Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066285.D
Acq On : 18 Aug 2020 18:31
Operator : VA/SY
Sample : L3700-03MS
Misc : 7.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Quant Time: Aug 19 06:42:26 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	7.97	168	221769	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.86	114	317165	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	277944	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	128659	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	107091	54.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.26%				
35) Dibromofluoromethane	7.91	113	109388	54.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.88%				
50) Toluene-d8	10.33	98	389234	52.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.00%				
62) 4-Bromofluorobenzene	12.63	95	127643	47.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	74014	37.881	ug/l		98
3) Chloromethane	2.20	50	59181	38.938	ug/l		95
4) Vinyl Chloride	2.34	62	59325	44.088	ug/l		99
5) Bromomethane	2.76	94	40847	45.754	ug/l		91
6) Chloroethane	2.91	64	38353	46.433	ug/l	#	88
7) Trichlorofluoromethane	3.27	101	163954	46.736	ug/l		99
8) Diethyl Ether	3.71	74	46298	46.772	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	4.09	101	91488	43.944	ug/l		97
10) Methyl Iodide	4.29	142	81742	44.048	ug/l		98
11) Tert butyl alcohol	5.23	59	26180	164.162	ug/l		100
12) 1,1-Dichloroethene	4.07	96	85561	43.564	ug/l		96
13) Acrolein	3.91	56	6204	39.394	ug/l		96
14) Allyl chloride	4.71	41	128788	43.284	ug/l		94
15) Acrylonitrile	5.42	53	88090	211.187	ug/l		100
16) Acetone	4.15	43	69848	186.058	ug/l		99
17) Carbon Disulfide	4.40	76	227814	36.481	ug/l		95
18) Methyl Acetate	4.71	43	86453	90.664	ug/l		99
19) Methyl tert-butyl Ether	5.47	73	213050	47.327	ug/l		99
20) Methylene Chloride	4.96	84	148834	70.993	ug/l		98
21) trans-1,2-Dichloroethene	5.47	96	99171	43.955	ug/l		97
22) Diisopropyl ether	6.36	45	255148	43.363	ug/l		96
23) Vinyl Acetate	6.36	43	182467	52.934	ug/l	#	70
24) 1,1-Dichloroethane	6.26	63	172877	47.476	ug/l		99
25) 2-Butanone	7.21	43	100863	182.671	ug/l		100
26) 2,2-Dichloropropane	7.21	77	148315	45.445	ug/l		100
27) cis-1,2-Dichloroethene	7.21	96	114046	48.192	ug/l		97
28) Bromochloromethane	7.54	49	64810	50.675	ug/l		96
29) Tetrahydrofuran	7.56	42	67355	196.889	ug/l		95
30) Chloroform	7.71	83	193217	50.533	ug/l		100
31) Cyclohexane	7.98	56	125860	36.310	ug/l		98
32) 1,1,1-Trichloroethane	7.90	97	180242	50.277	ug/l		99
36) 1,1-Dichloropropene	8.10	75	130795	43.885	ug/l		100
37) Ethyl Acetate	7.29	43	39630	33.560	ug/l		99
38) Carbon Tetrachloride	8.09	117	163627	49.232	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066285.D
Acq On : 18 Aug 2020 18:31
Operator : VA/SY
Sample : L3700-03MS
Misc : 7.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Quant Time: Aug 19 06:42:26 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	127921	35.506 ug/l	94
40) Benzene	8.34	78	386796	46.783 ug/l	98
41) Methacrylonitrile	7.53	41	28925	41.660 ug/l	97
42) 1,2-Dichloroethane	8.42	62	122491	50.431 ug/l	98
43) Isopropyl Acetate	8.45	43	87076	37.425 ug/l	97
44) Trichloroethene	9.11	130	115831	46.493 ug/l	98
45) 1,2-Dichloropropane	9.38	63	96379	47.663 ug/l	93
46) Dibromomethane	9.47	93	53163	47.730 ug/l	98
47) Bromodichloromethane	9.66	83	148755	50.532 ug/l	99
48) Methyl methacrylate	9.45	41	56040	47.170 ug/l #	84
49) 1,4-Dioxane	9.46	88	12324	861.228 ug/l	96
51) 4-Methyl-2-Pentanone	10.22	43	251195	210.186 ug/l	98
52) Toluene	10.40	92	257569	47.344 ug/l	99
53) t-1,3-Dichloropropene	10.61	75	127313	45.571 ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	154444	47.185 ug/l	98
55) 1,1,2-Trichloroethane	10.80	97	74864	46.678 ug/l	97
56) Ethyl methacrylate	10.66	69	66688	34.613 ug/l	96
57) 1,3-Dichloropropane	10.94	76	122041	45.835 ug/l	96
58) 2-Chloroethyl Vinyl ether	9.94	63	222240	256.436 ug/l	99
59) 2-Hexanone	10.98	43	166288	198.257 ug/l	98
60) Dibromochloromethane	11.14	129	104771	47.317 ug/l	98
61) 1,2-Dibromoethane	11.24	107	69333	44.950 ug/l	99
64) Tetrachloroethene	10.87	164	98066	45.947 ug/l	93
65) Chlorobenzene	11.67	112	270469	47.936 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.74	131	116491	52.766 ug/l	97
67) Ethyl Benzene	11.74	91	470303	48.100 ug/l	96
68) m/p-Xylenes	11.85	106	360752	95.229 ug/l	97
69) o-Xylene	12.18	106	167064	48.479 ug/l	97
70) Styrene	12.19	104	293862	48.658 ug/l	98
71) Bromoform	12.36	173	64063	48.978 ug/l #	98
73) Isopropylbenzene	12.48	105	449375	52.324 ug/l	100
74) N-amyl acetate	12.28	43	40951	21.653 ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.73	83	74519	50.885 ug/l	98
76) 1,2,3-Trichloropropane	12.78	75	98270	91.591 ug/l #	100
77) Bromobenzene	12.76	156	115383	52.191 ug/l	99
78) n-propylbenzene	12.82	91	490021	49.084 ug/l	100
79) 2-Chlorotoluene	12.91	91	289289	50.665 ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	366788	51.067 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.53	75	23261	47.925 ug/l	92
82) 4-Chlorotoluene	13.00	91	298436	49.513 ug/l	99
83) tert-Butylbenzene	13.23	119	318781	50.468 ug/l	98
84) 1,2,4-Trimethylbenzene	13.27	105	365331	50.825 ug/l	100
85) sec-Butylbenzene	13.40	105	388518	45.557 ug/l	99
86) p-Isopropyltoluene	13.52	119	365533	45.700 ug/l	98
87) 1,3-Dichlorobenzene	13.52	146	198273	47.718 ug/l	99
88) 1,4-Dichlorobenzene	13.60	146	196522	47.425 ug/l	99
89) n-Butylbenzene	13.84	91	286447	39.971 ug/l	99
90) Hexachloroethane	14.11	117	74722	46.840 ug/l	97
91) 1,2-Dichlorobenzene	13.89	146	175502	47.760 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	12967	51.519 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066285.D
Acq On : 18 Aug 2020 18:31
Operator : VA/SY
Sample : L3700-03MS
Misc : 7.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Quant Time: Aug 19 06:42:26 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	95091	35.115	ug/l	100
94) Hexachlorobutadiene	15.27	225	46069	28.890	ug/l	99
95) Naphthalene	15.41	128	175268	39.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	81129	33.937	ug/l	99

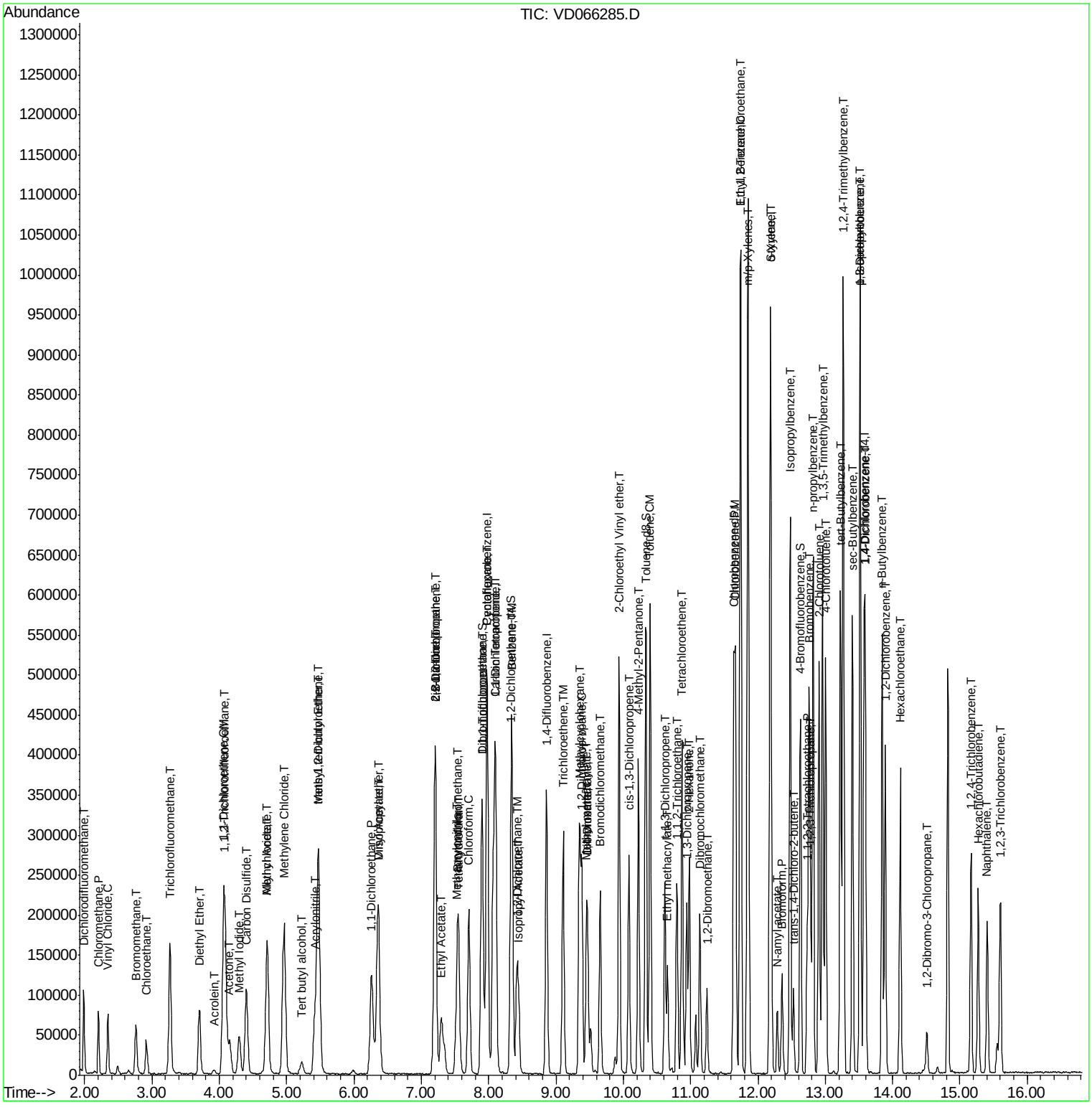
(#) = qualifier out of range (m) = manual integration (+) = signals summed

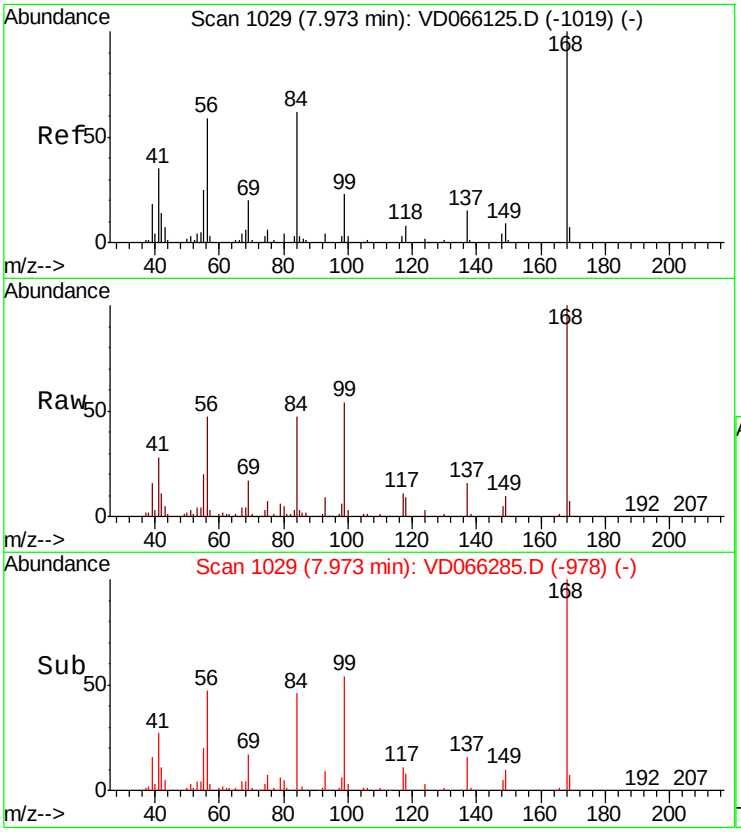
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD081820\
Data File : VD066285.D
Acq On : 18 Aug 2020 18:31
Operator : VA/SY
Sample : L3700-03MS
Misc : 7.41G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Quant Time: Aug 19 06:42:26 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



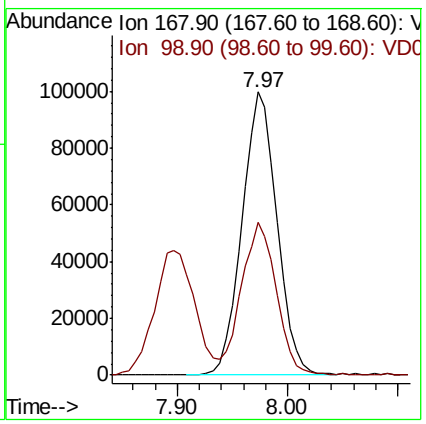


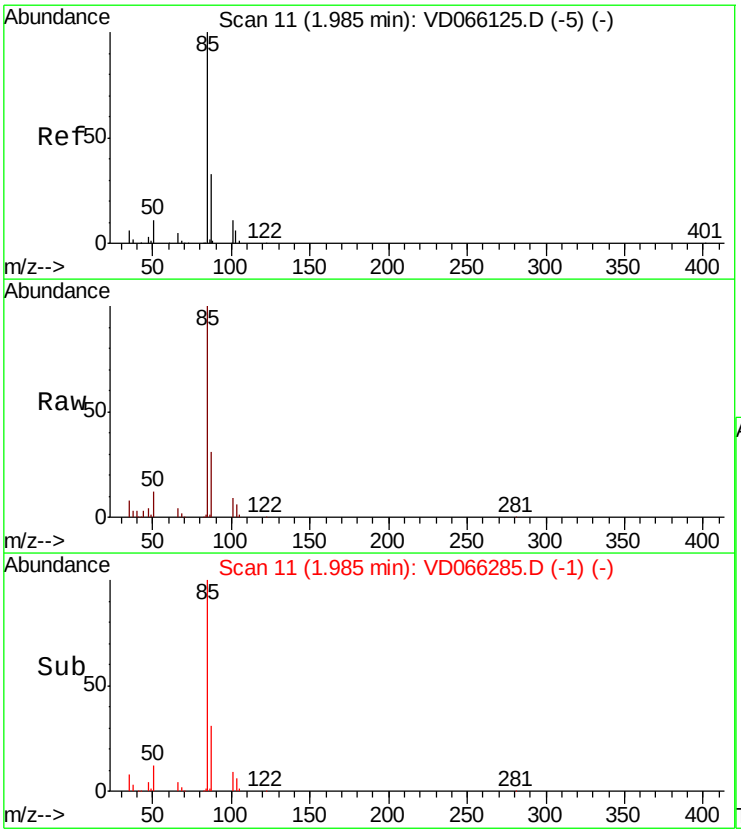
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.97 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:168 Resp: 221769

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.2	63.4

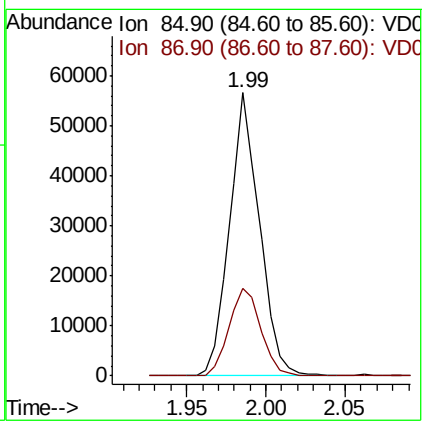


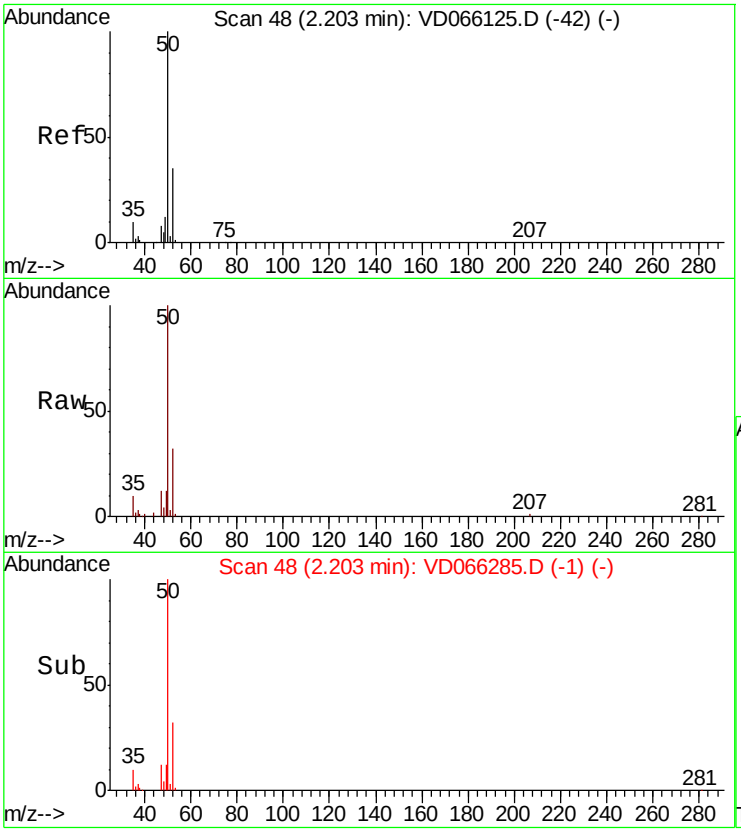


#2
Dichlorodifluoromethane
Concen: 37.881 ug/l
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 85 Resp: 74014

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.8



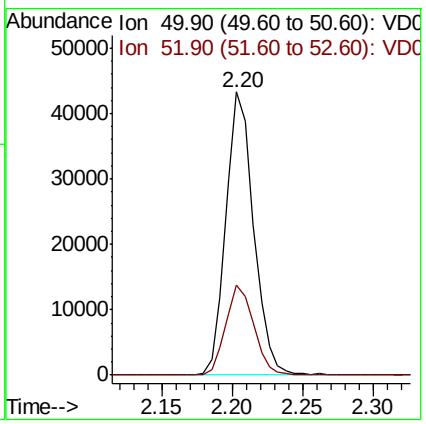


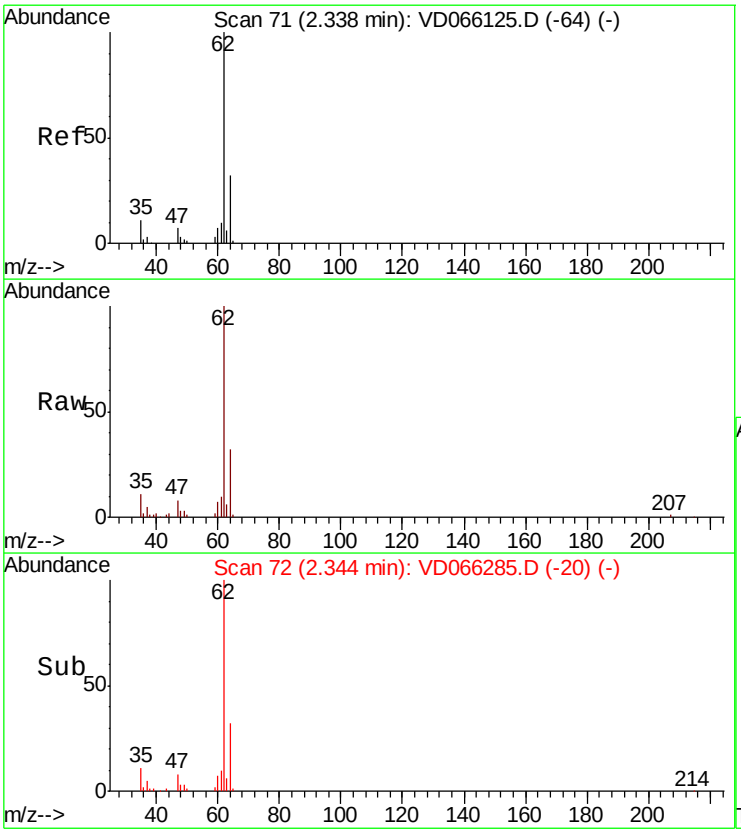
#3
Chloromethane
Concen: 38.938 ug/l
RT: 2.20 min Scan# 48
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 50 Resp: 59181

Ion	Ratio	Lower	Upper
50	100		
52	32.1	27.9	41.9

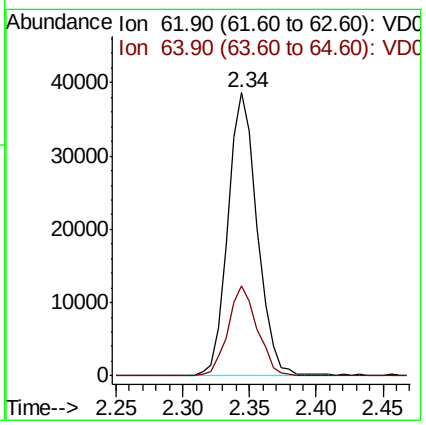


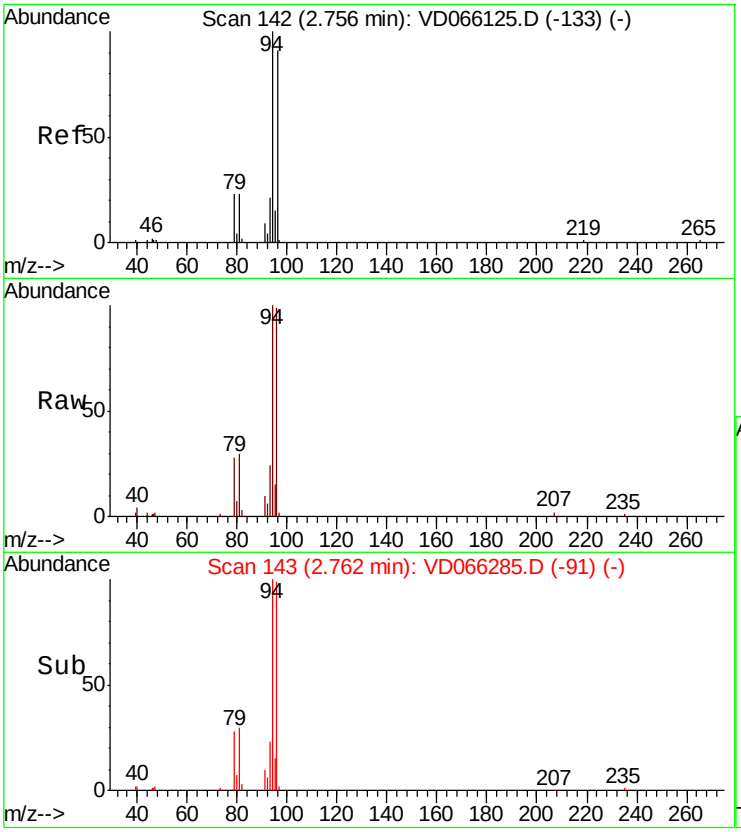


#4
Vinyl Chloride
Concen: 44.088 ug/l
RT: 2.34 min Scan# 72
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 62 Resp: 59325

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.8	38.8



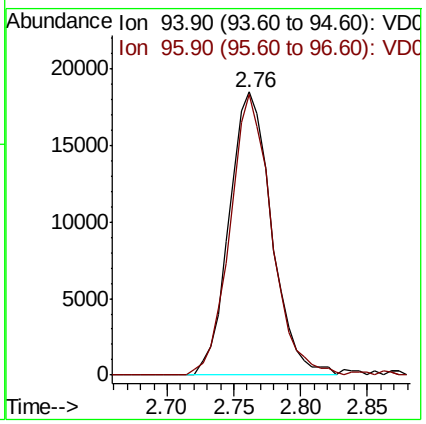


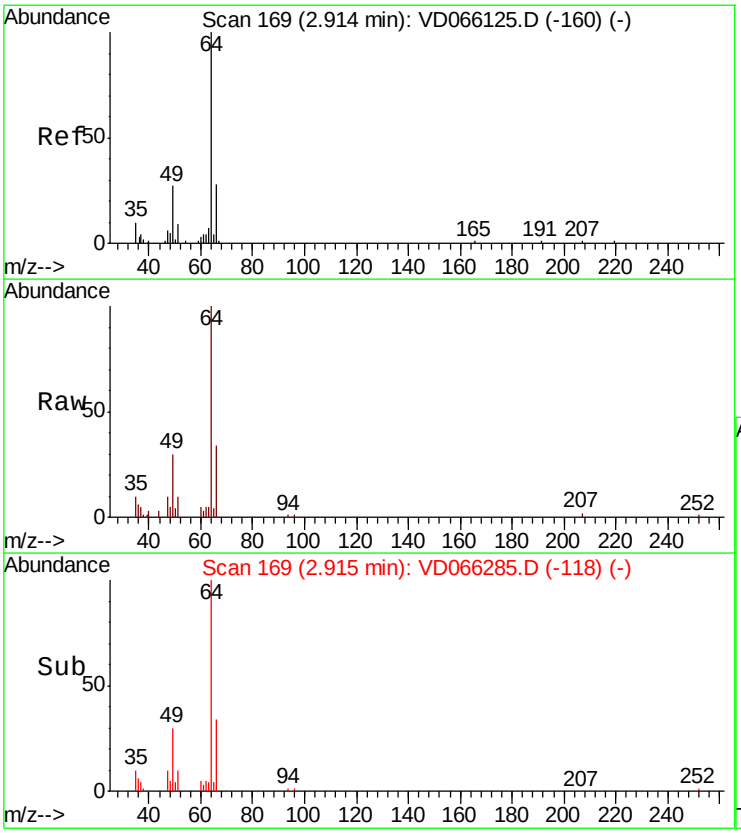
#5
Bromomethane
Concen: 45.754 ug/l
RT: 2.76 min Scan# 143
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 94 Resp: 40847

Ion	Ratio	Lower	Upper
94	100		
96	99.4	72.6	109.0

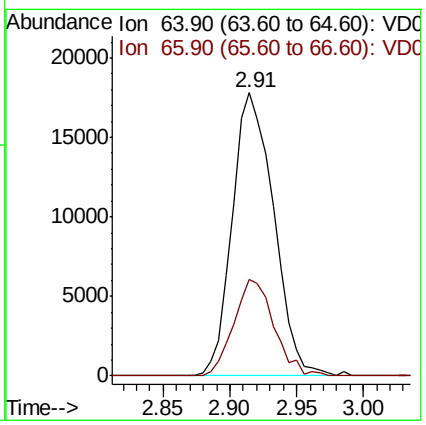


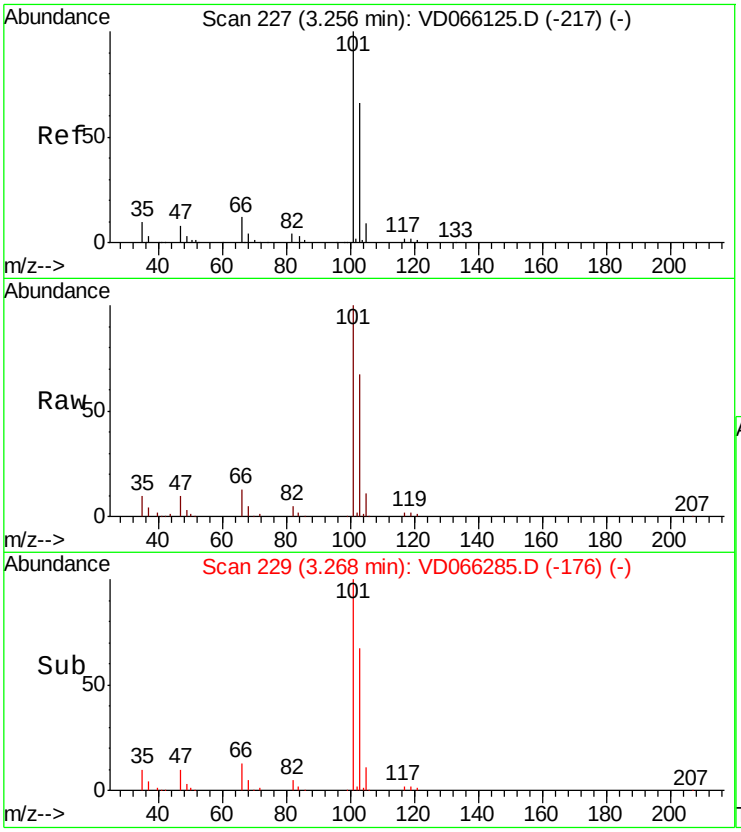


#6
Chloroethane
Concen: 46.433 ug/l
RT: 2.91 min Scan# 169
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 64 Resp: 38353

Ion	Ratio	Lower	Upper
64	100		
66	34.0	22.0	33.0#



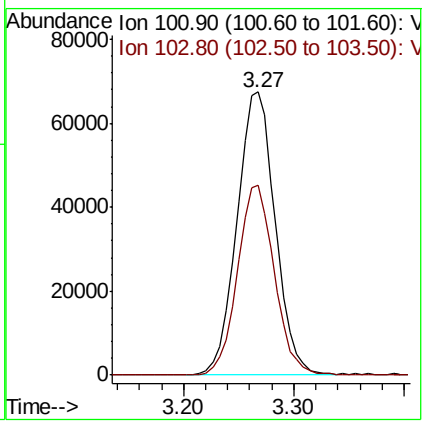


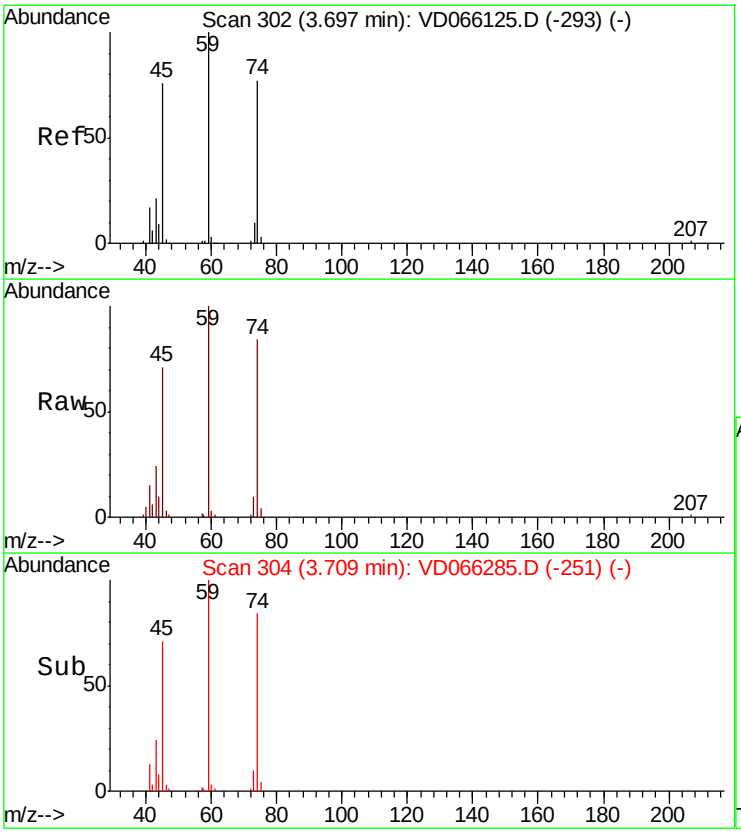
#7
Trichlorofluoromethane
Concen: 46.736 ug/l
RT: 3.27 min Scan# 229
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:101 Resp: 163954

Ion	Ratio	Lower	Upper
101	100		
103	67.3	53.0	79.6

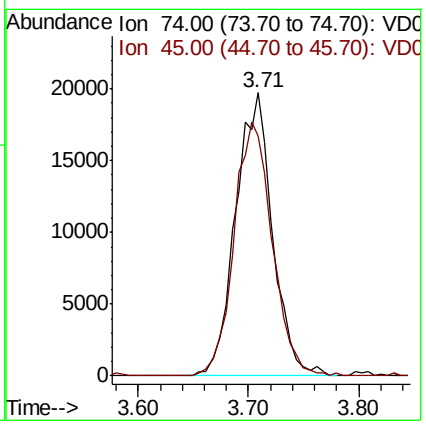


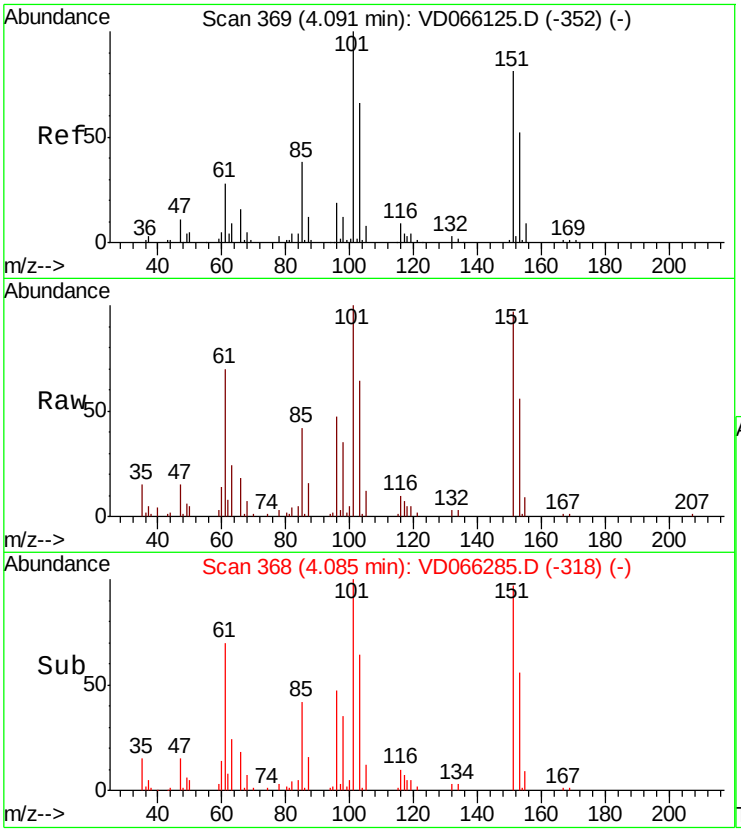


#8
Diethyl Ether
Concen: 46.772 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 74 Resp: 46298

Ion	Ratio	Lower	Upper
74	100		
45	92.7	48.4	145.2



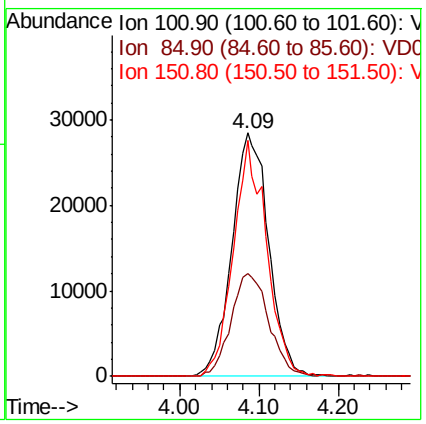


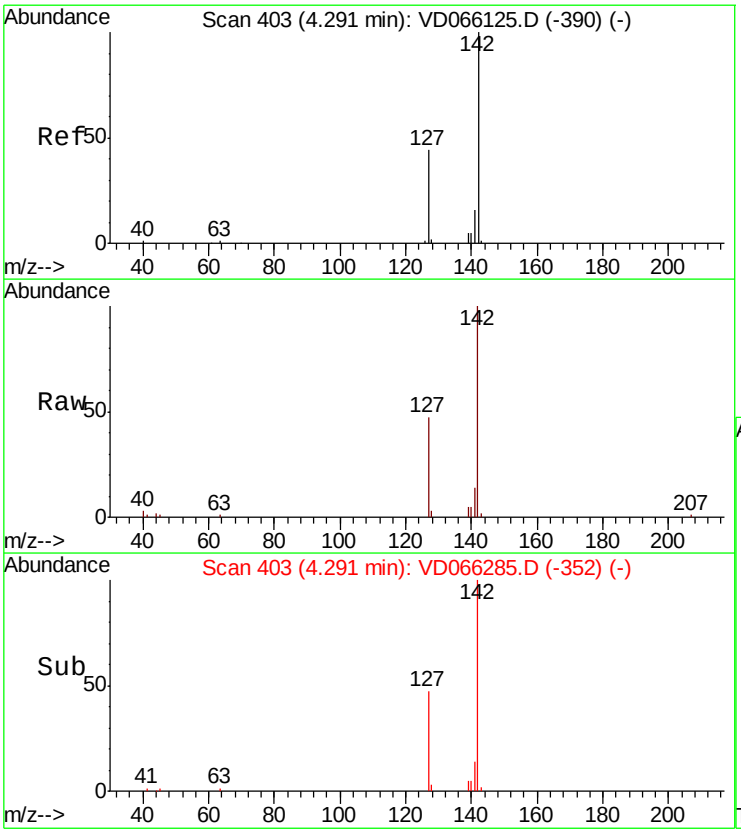
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.944 ug/l
RT: 4.09 min Scan# 368
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:101 Resp: 91488

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.5	50.3
151	87.4	67.8	101.8

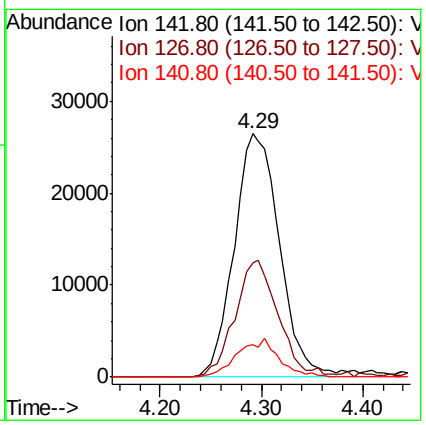


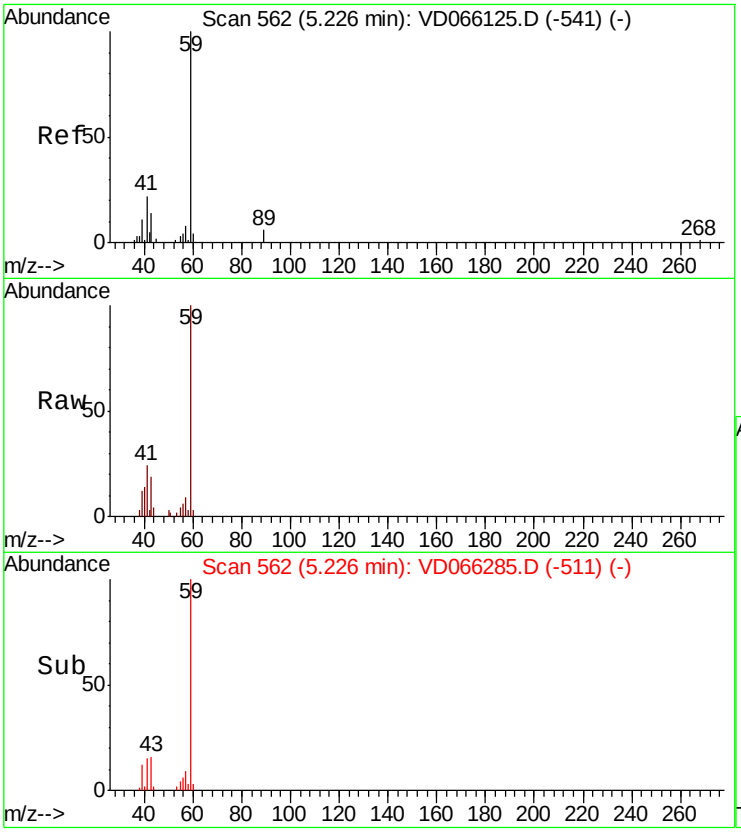


#10
Methyl Iodide
Concen: 44.048 ug/l
RT: 4.29 min Scan# 403
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:142 Resp: 81742

Ion	Ratio	Lower	Upper
142	100		
127	46.1	36.2	54.4
141	14.5	12.6	18.8



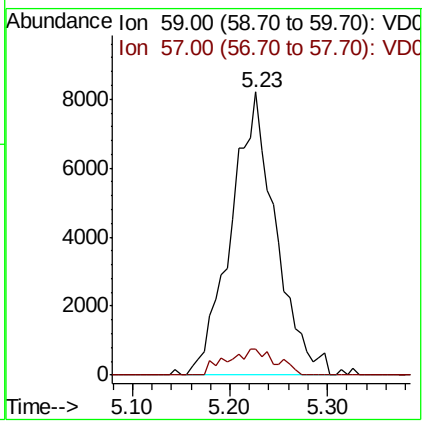


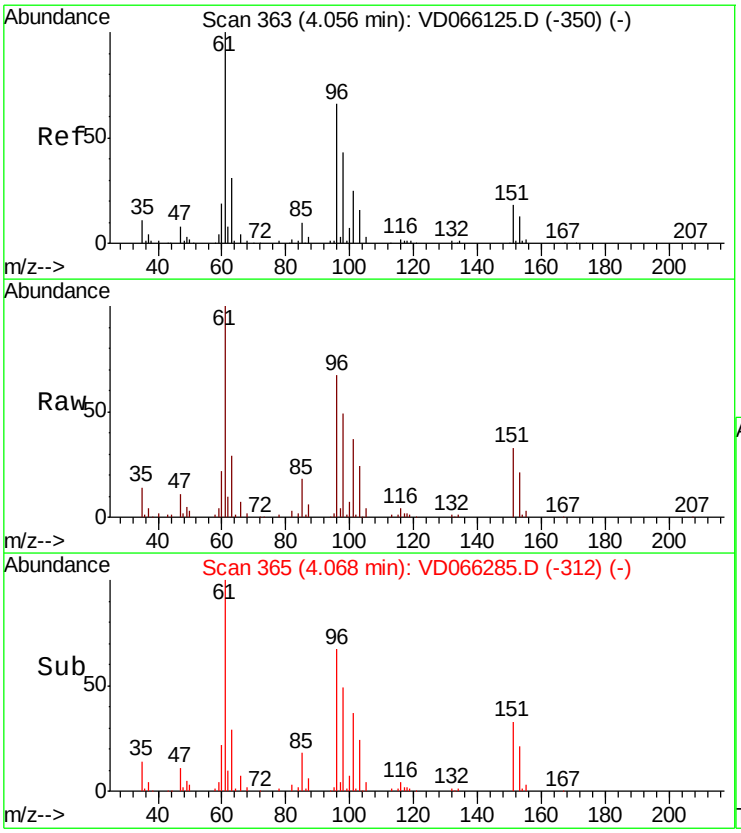
#11
Tert butyl alcohol
Concen: 164.162 ug/l
RT: 5.23 min Scan# 562
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 59 Resp: 26180

Ion	Ratio	Lower	Upper
59	100		
57	8.6	7.0	10.4

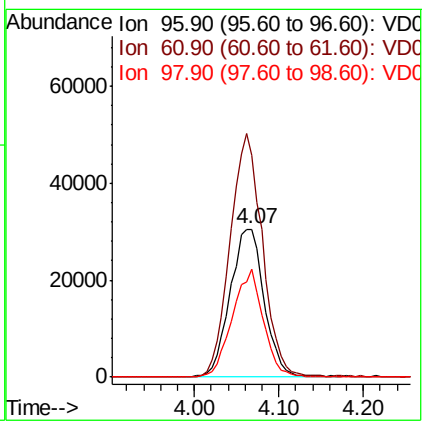


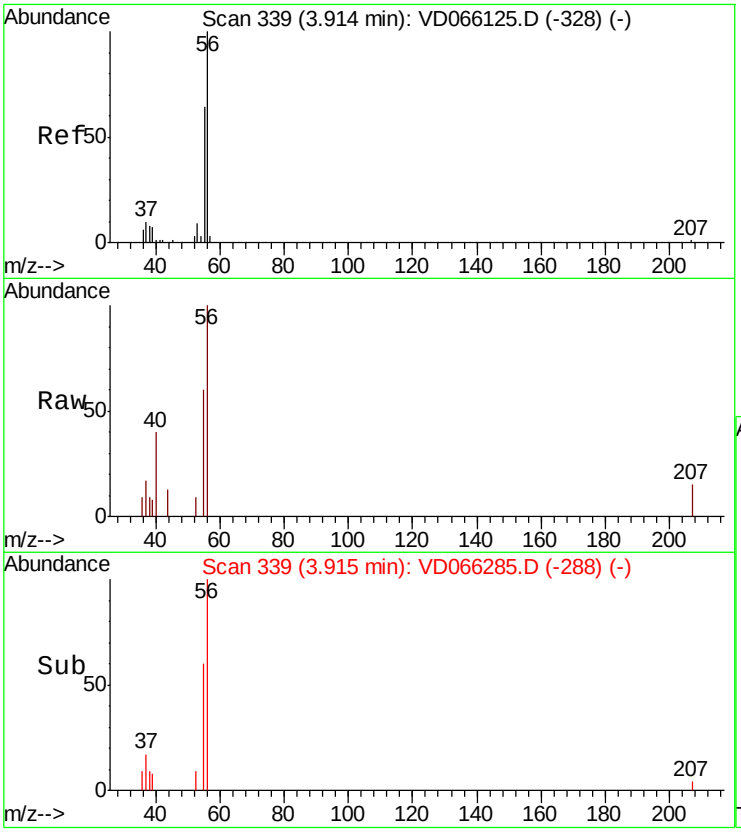


#12
1,1-Dichloroethene
Concen: 43.564 ug/l
RT: 4.07 min Scan# 365
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 96 Resp: 85561

Ion	Ratio	Lower	Upper
96	100		
61	150.1	121.6	182.4
98	73.1	52.0	78.0



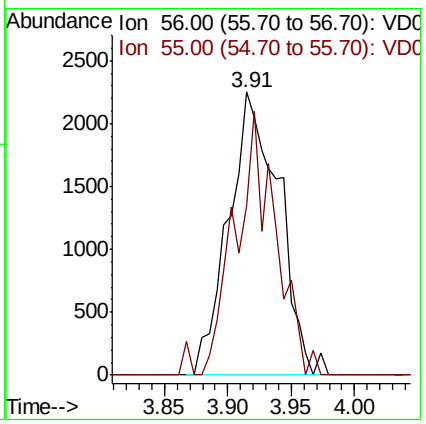


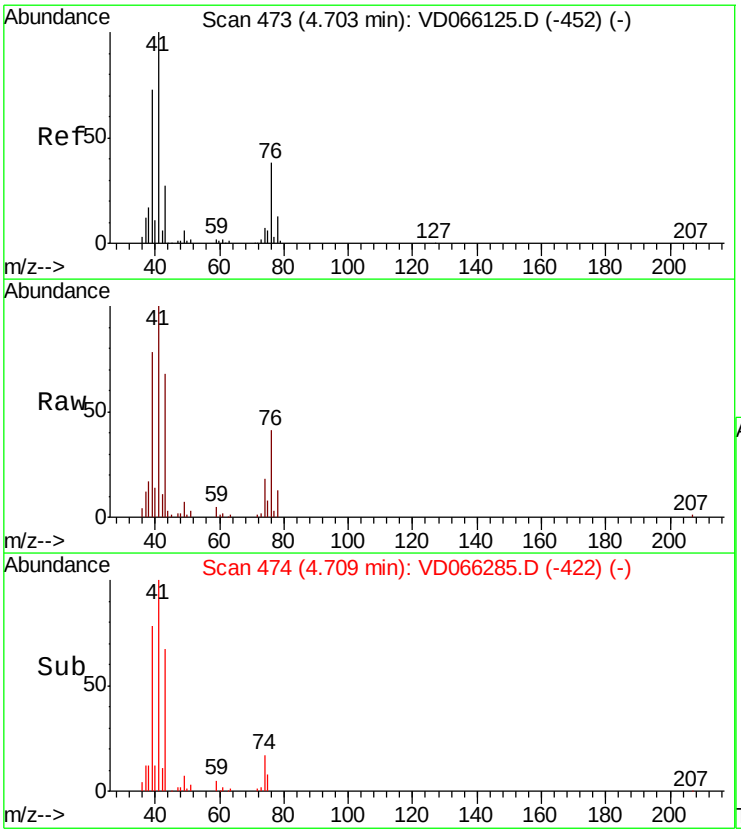
#13
Acrolein
Concen: 39.394 ug/l
RT: 3.91 min Scan# 339
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 56 Resp: 6204

Ion	Ratio	Lower	Upper
56	100		
55	74.3	56.7	85.1

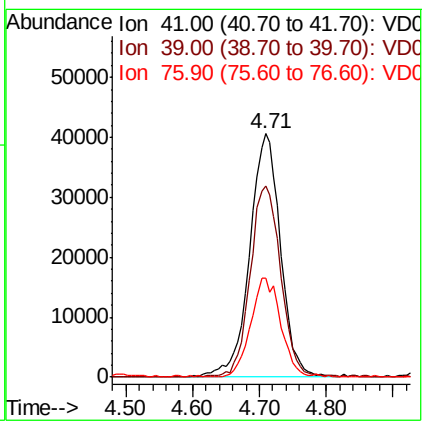


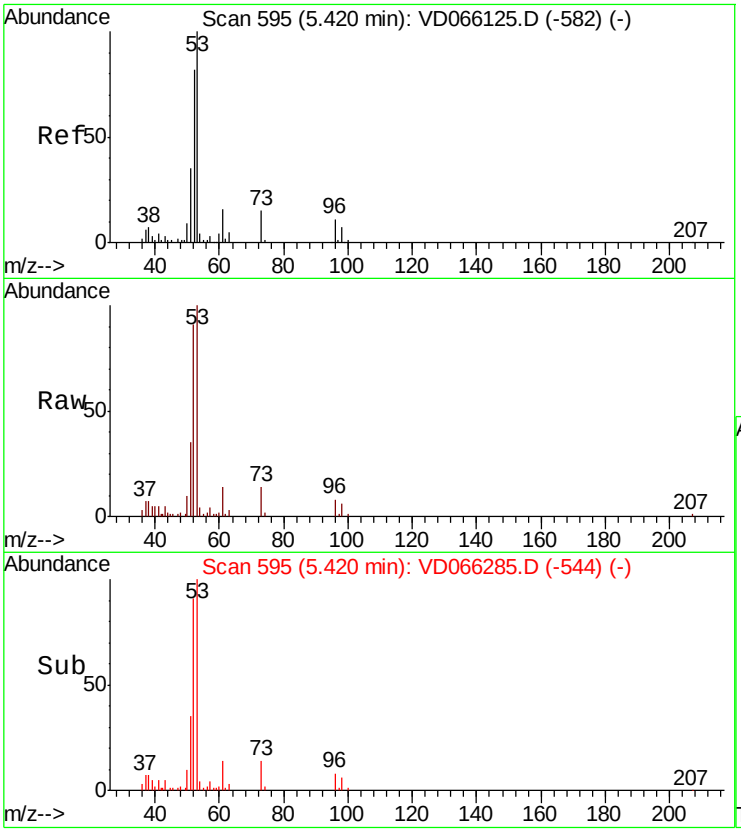


#14
Allyl chloride
Concen: 43.284 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 41 Resp: 128788

Ion	Ratio	Lower	Upper
41	100		
39	77.6	57.4	86.0
76	39.6	30.1	45.1



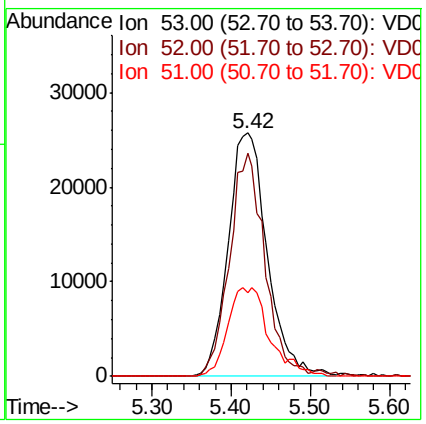


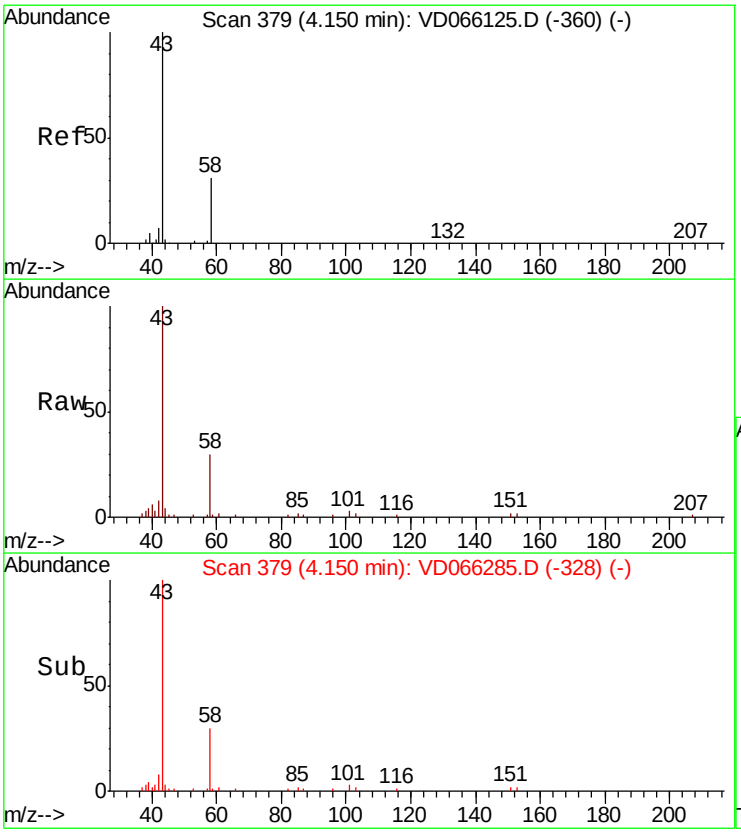
#15
Acrylonitrile
Concen: 211.187 ug/l
RT: 5.42 min Scan# 595
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 53 Resp: 88090

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.1	99.1
51	38.7	30.8	46.2

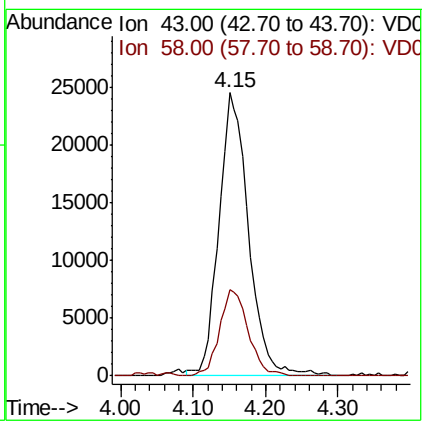


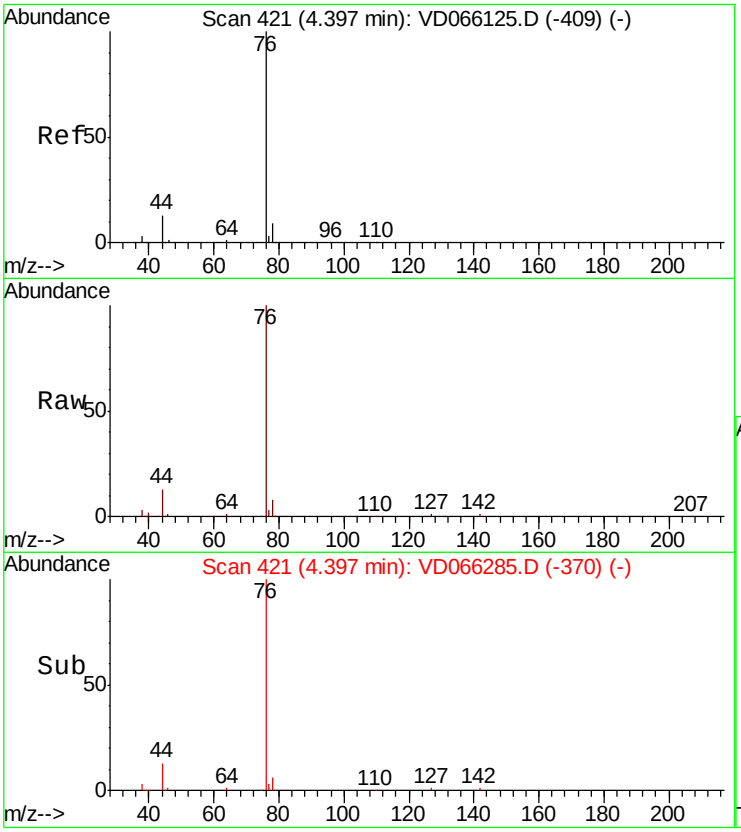


#16
Acetone
Concen: 186.058 ug/l
RT: 4.15 min Scan# 379
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 43 Resp: 69848

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.7	37.1



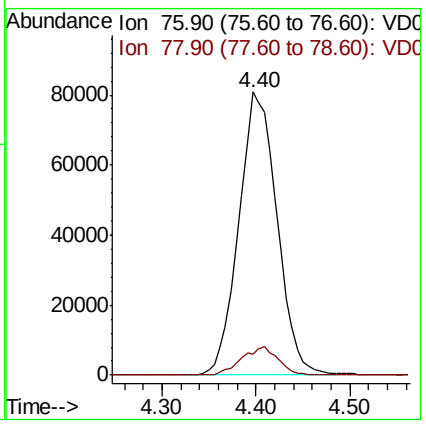


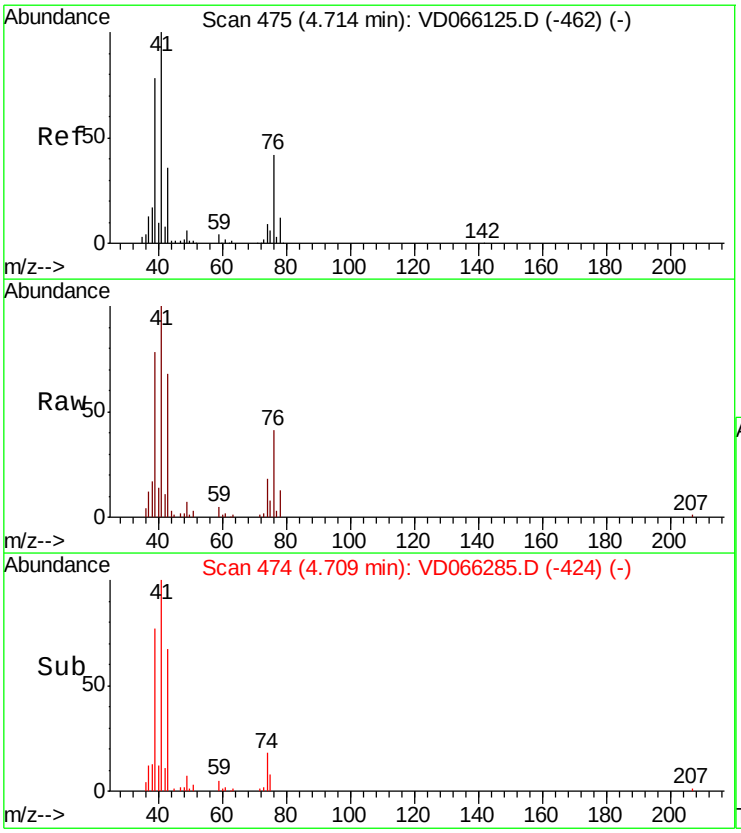
#17
Carbon Disulfide
Concen: 36.481 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 76 Resp: 227814

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.5	11.3

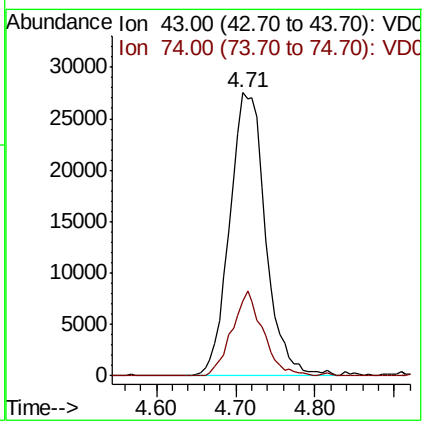


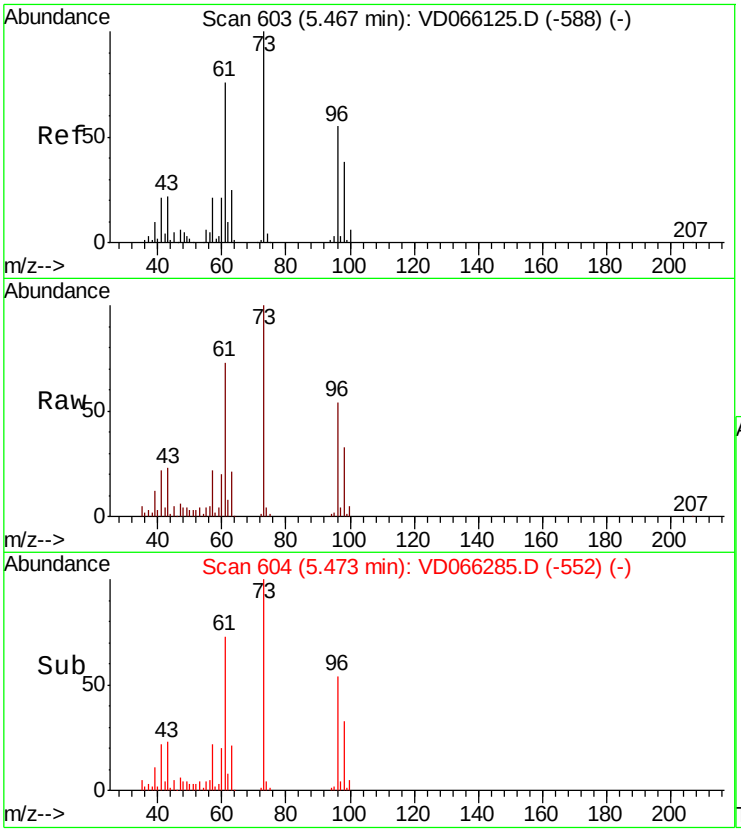


#18
Methyl Acetate
Concen: 90.664 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 43 Resp: 86453

Ion	Ratio	Lower	Upper
43	100		
74	25.8	21.2	31.8



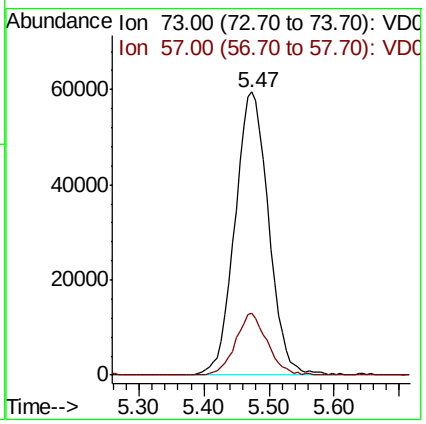


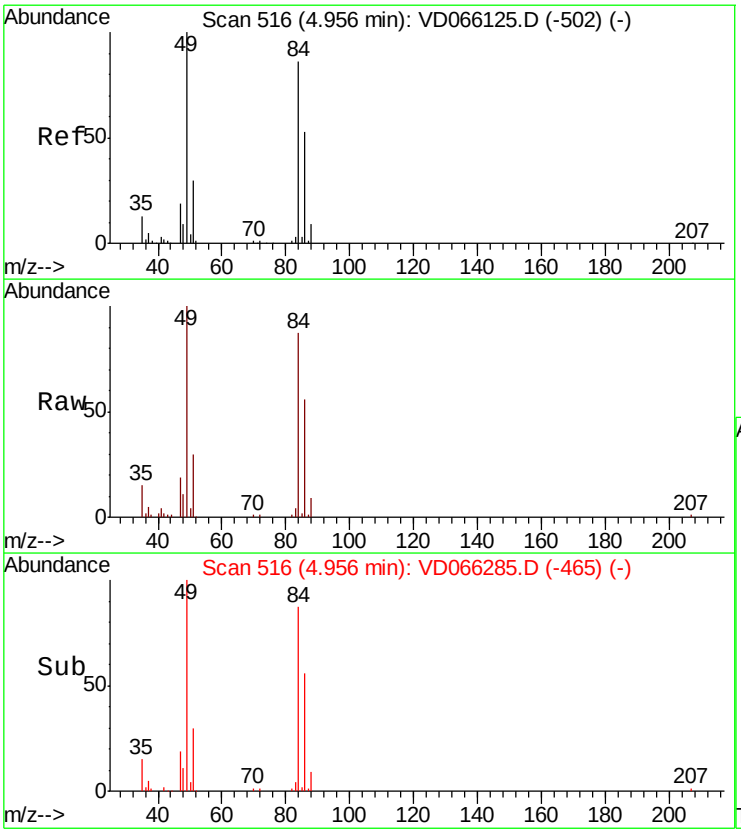
#19
Methyl tert-butyl Ether
Concen: 47.327 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 73 Resp: 213050

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.1	25.7

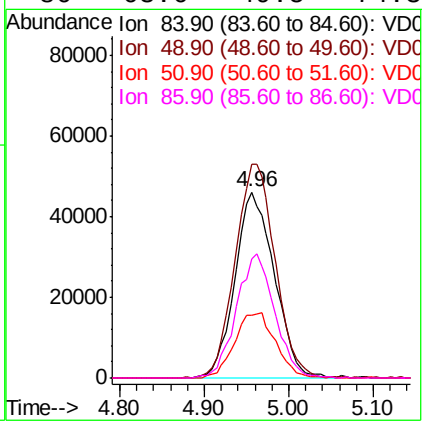


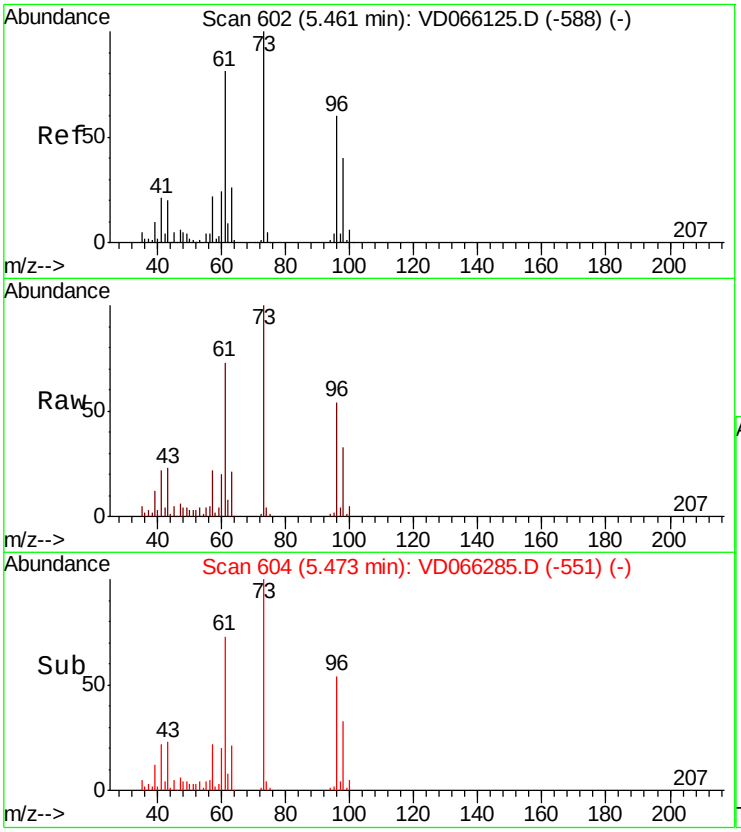


#20
Methylene Chloride
Concen: 70.993 ug/l
RT: 4.96 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 84 Resp: 148834

Ion	Ratio	Lower	Upper
84	100		
49	114.1	93.5	140.3
51	33.8	28.2	42.4
86	63.6	49.5	74.3



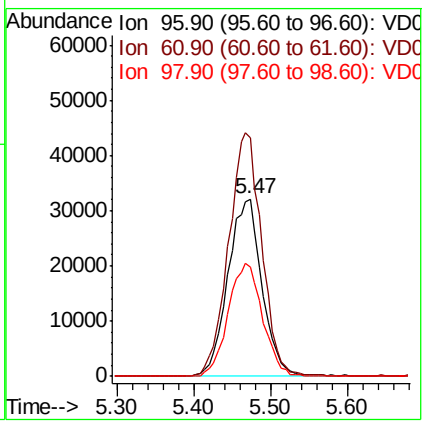


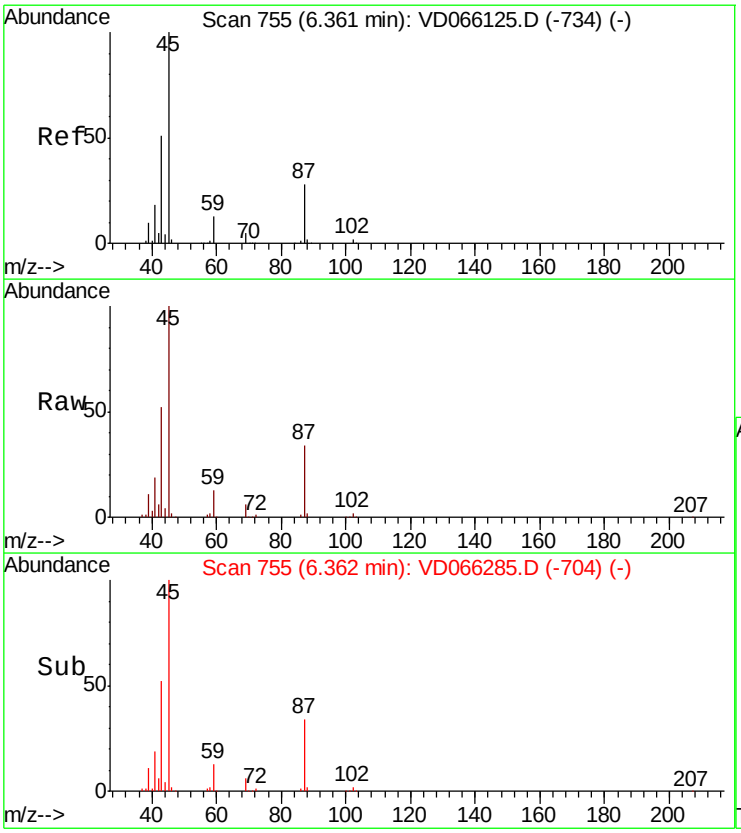
#21
trans-1,2-Dichloroethene
Concen: 43.955 ug/l
RT: 5.47 min Scan# 604
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 96 Resp: 99171

Ion	Ratio	Lower	Upper
96	100		
61	134.5	106.9	160.3
98	61.7	53.4	80.0

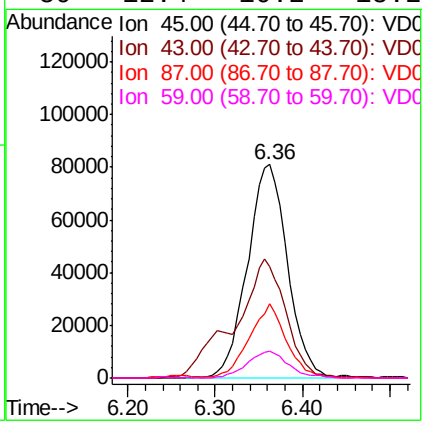


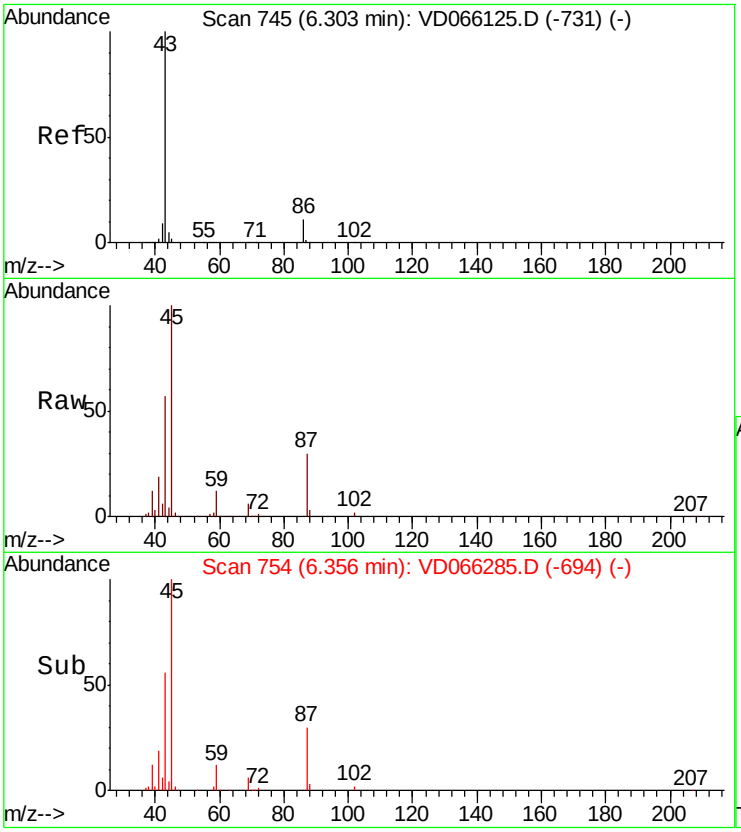


#22
Diisopropyl ether
Concen: 43.363 ug/l
RT: 6.36 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 45 Resp: 255148

Ion	Ratio	Lower	Upper
45	100		
43	51.9	41.2	61.8
87	34.0	22.8	34.2
59	12.4	10.2	15.2



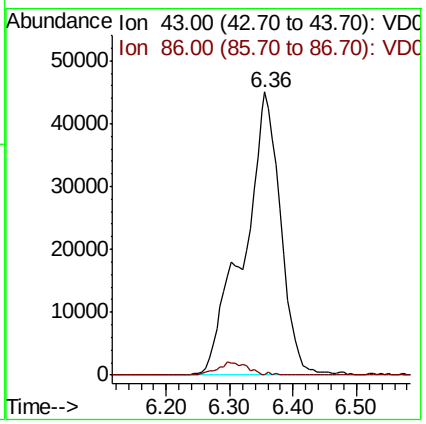


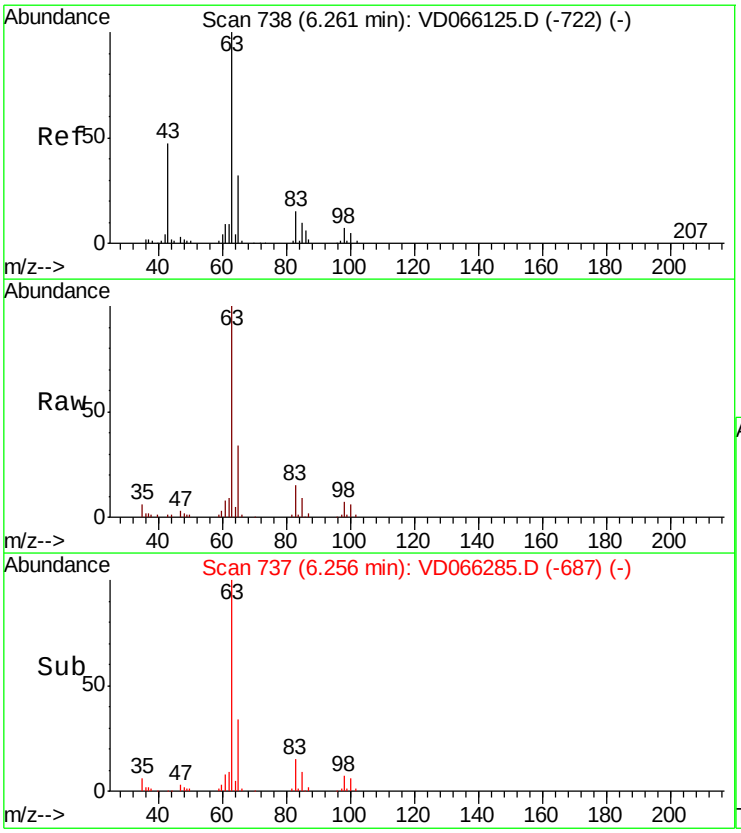
#23
Vinyl Acetate
Concen: 52.934 ug/l
RT: 6.36 min Scan# 754
Delta R.T. 0.05 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 182467

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.1	13.7#

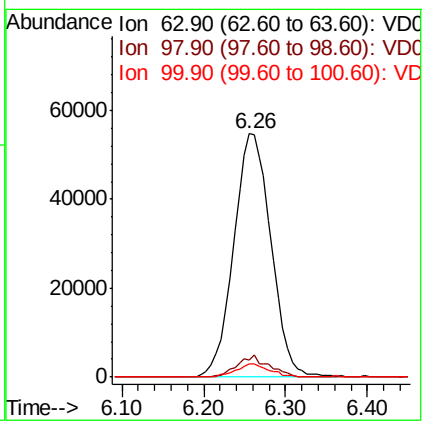


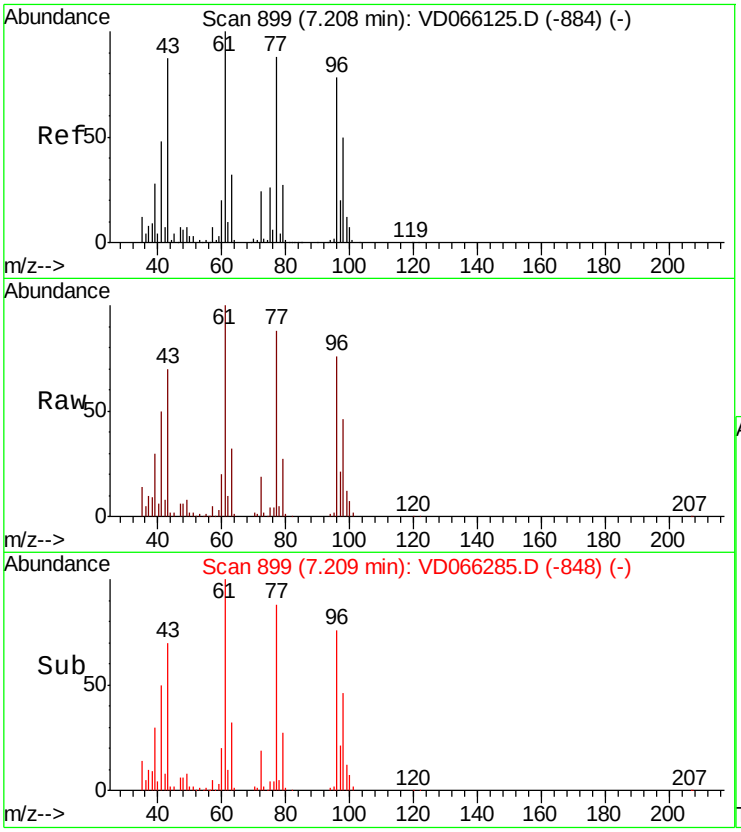


#24
1,1-Dichloroethane
Concen: 47.476 ug/l
RT: 6.26 min Scan# 737
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 63 Resp: 172877

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.5
100	5.6	2.4	7.2



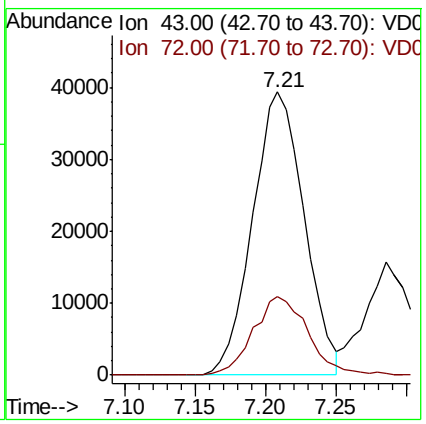


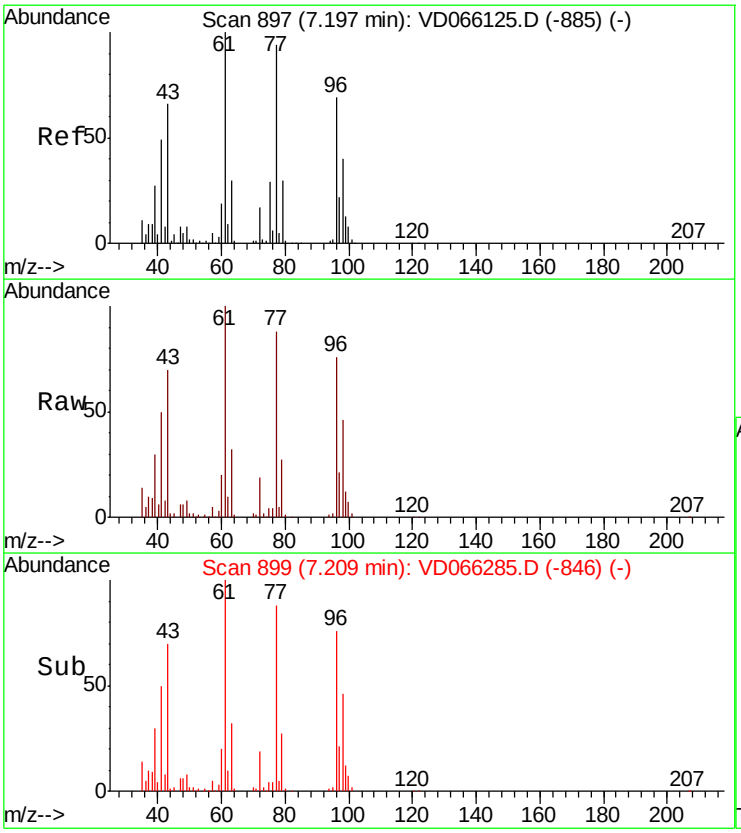
#25
2-Butanone
Concen: 182.671 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 100863

Ion	Ratio	Lower	Upper
43	100		
72	27.7	22.2	33.2

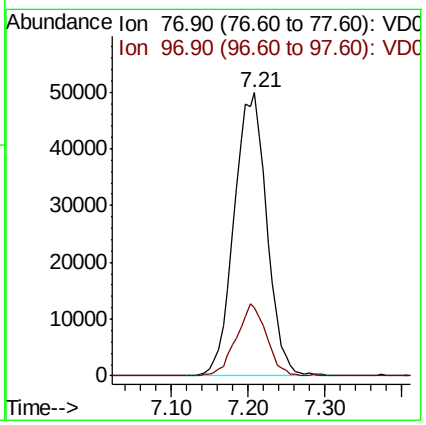


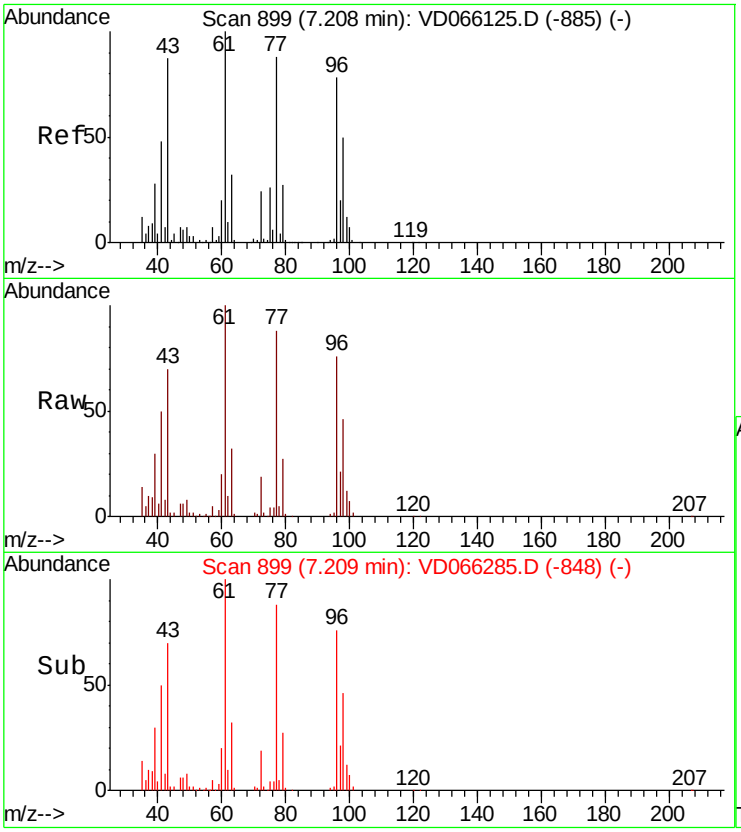


#26
2,2-Dichloropropane
Concen: 45.445 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 77 Resp: 148315

Ion	Ratio	Lower	Upper
77	100		
97	23.4	11.8	35.3



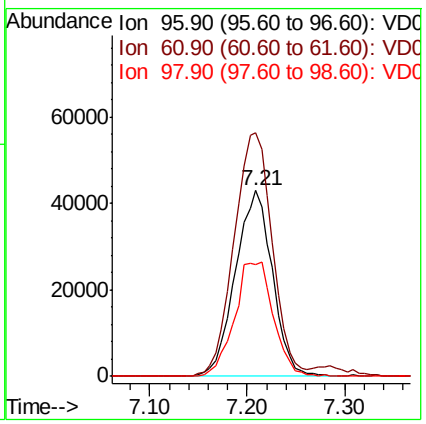


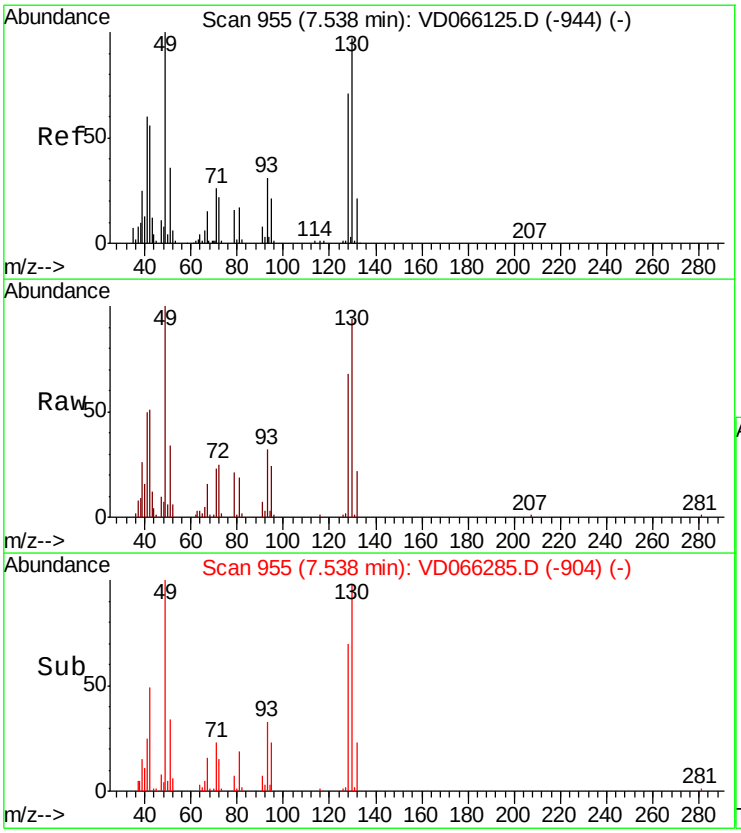
#27
cis-1,2-Dichloroethene
Concen: 48.192 ug/l
RT: 7.21 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 96 Resp: 114046

Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	281.6
98	64.3	0.0	130.8

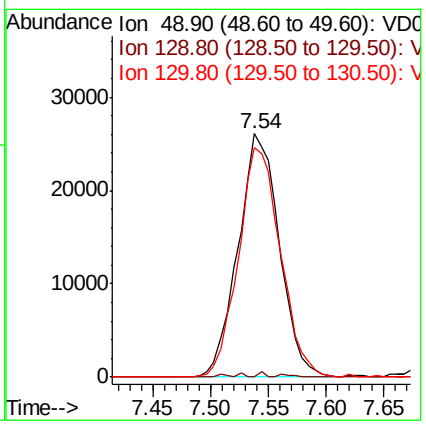


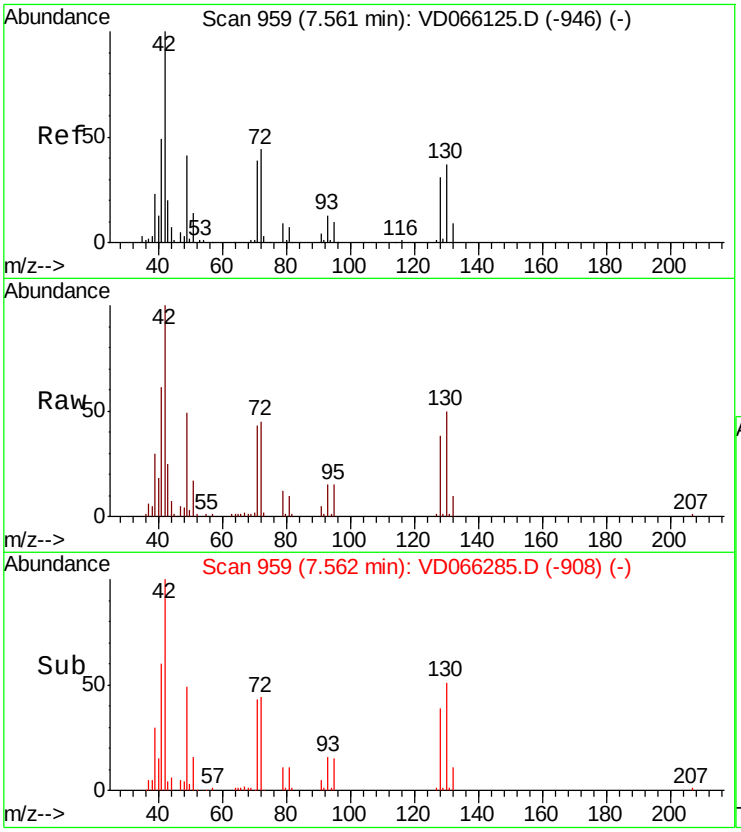


#28
Bromochloromethane
Concen: 50.675 ug/l
RT: 7.54 min Scan# 955
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 49 Resp: 64810

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	6.0
130	95.8	73.8	110.6



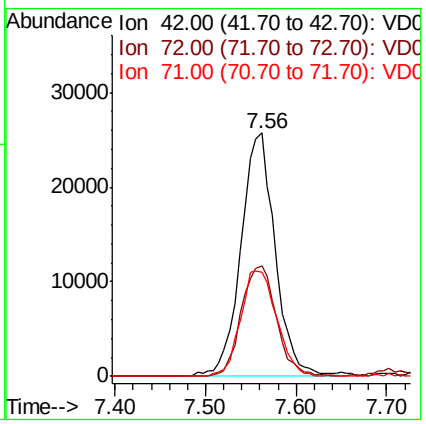


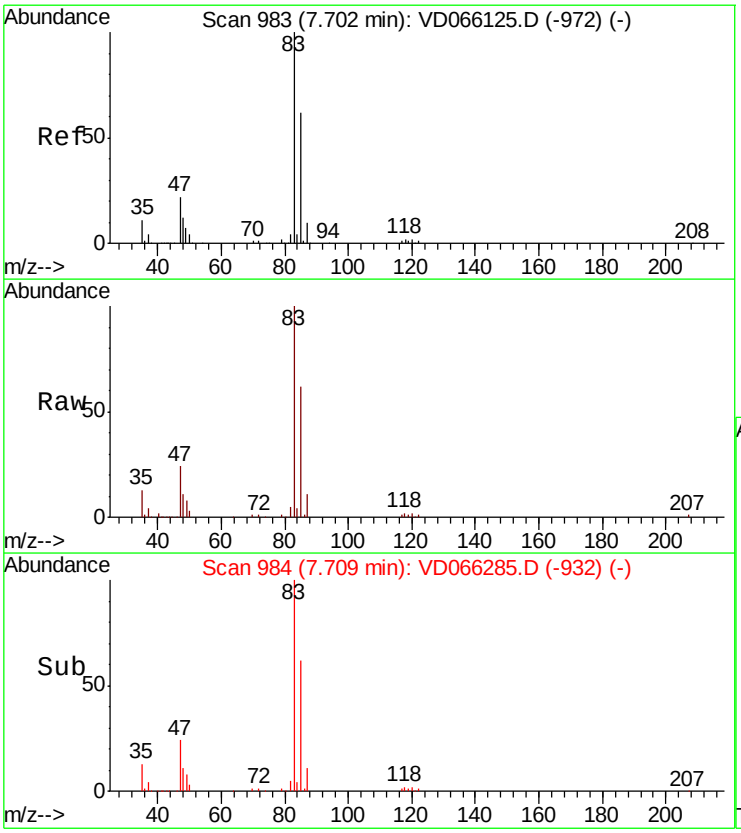
#29
Tetrahydrofuran
Concen: 196.889 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 42 Resp: 67355

Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.8	52.2
71	45.8	33.5	50.3

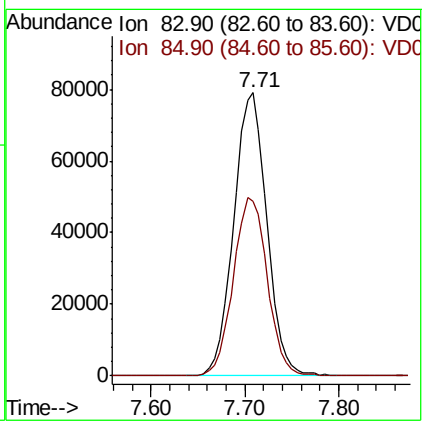


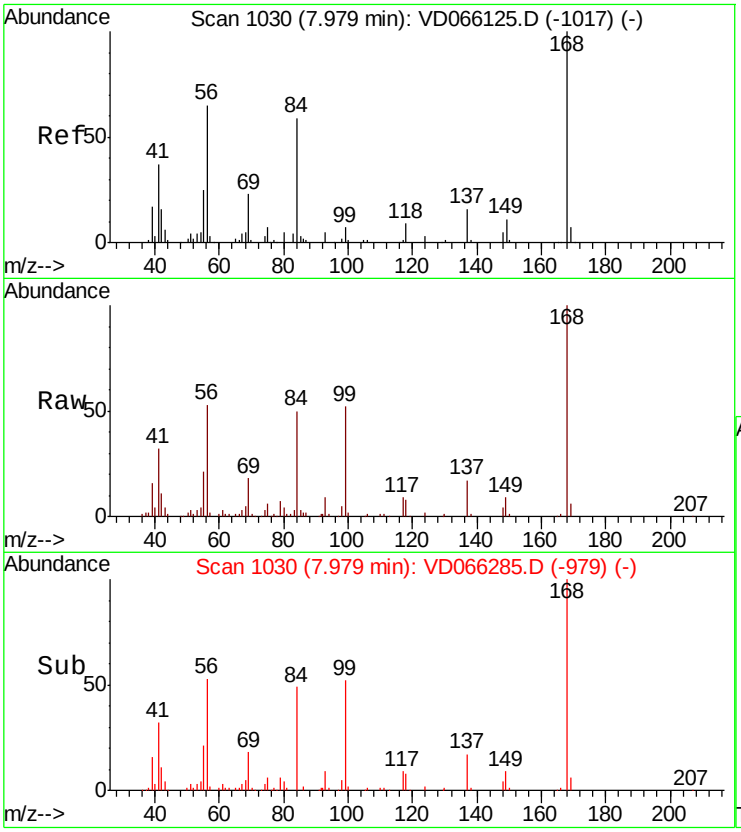


#30
Chloroform
Concen: 50.533 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 83 Resp: 193217

Ion	Ratio	Lower	Upper
83	100		
85	61.7	49.5	74.3



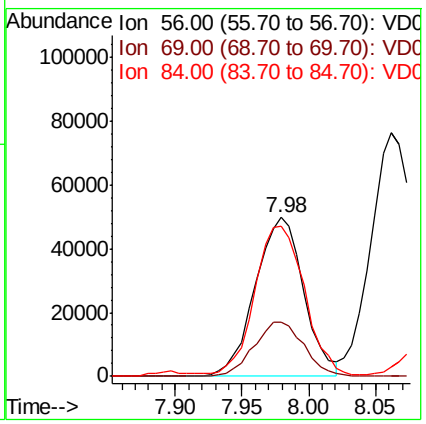


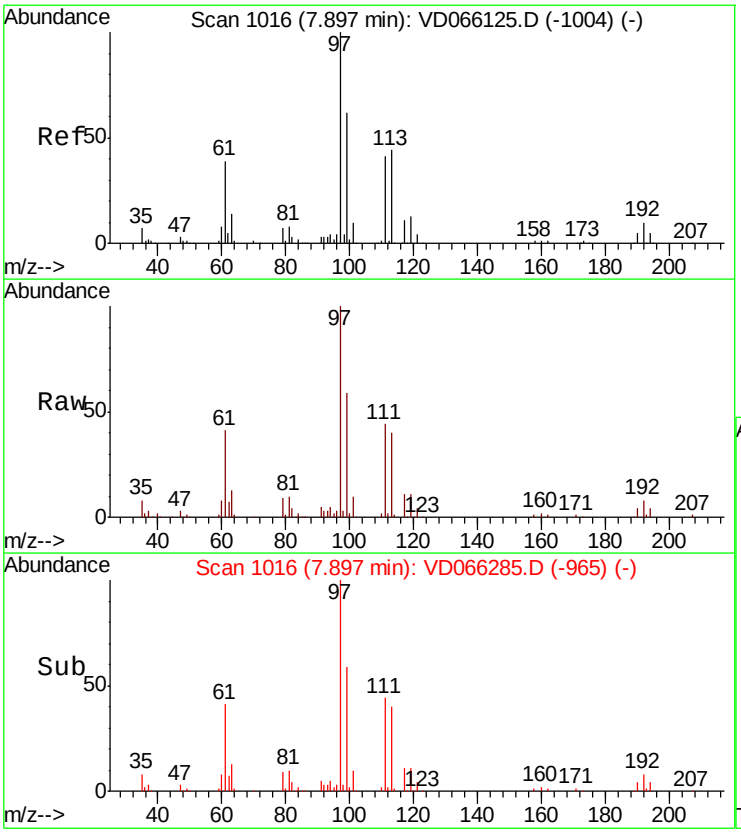
#31
Cyclohexane
Concen: 36.310 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 56 Resp: 125860

Ion	Ratio	Lower	Upper
56	100		
69	34.2	28.8	43.2
84	92.6	73.0	109.6

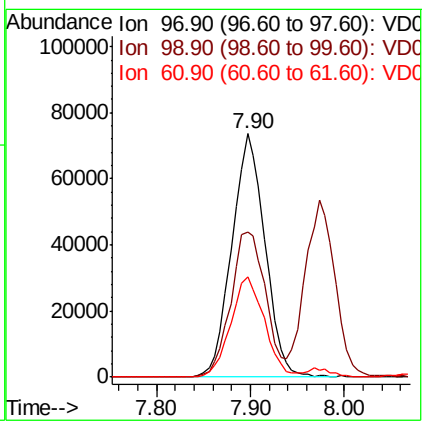


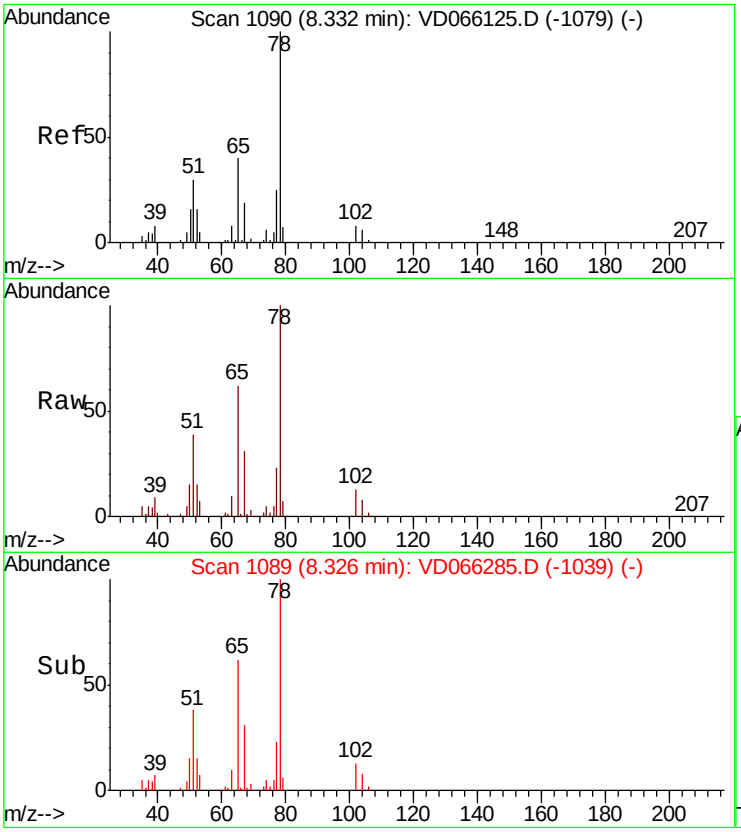


#32
1,1,1-Trichloroethane
Concen: 50.277 ug/l
RT: 7.90 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 97 Resp: 180242

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.1	76.7
61	41.5	32.7	49.1



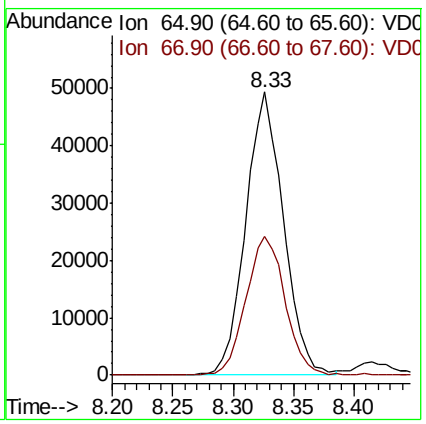


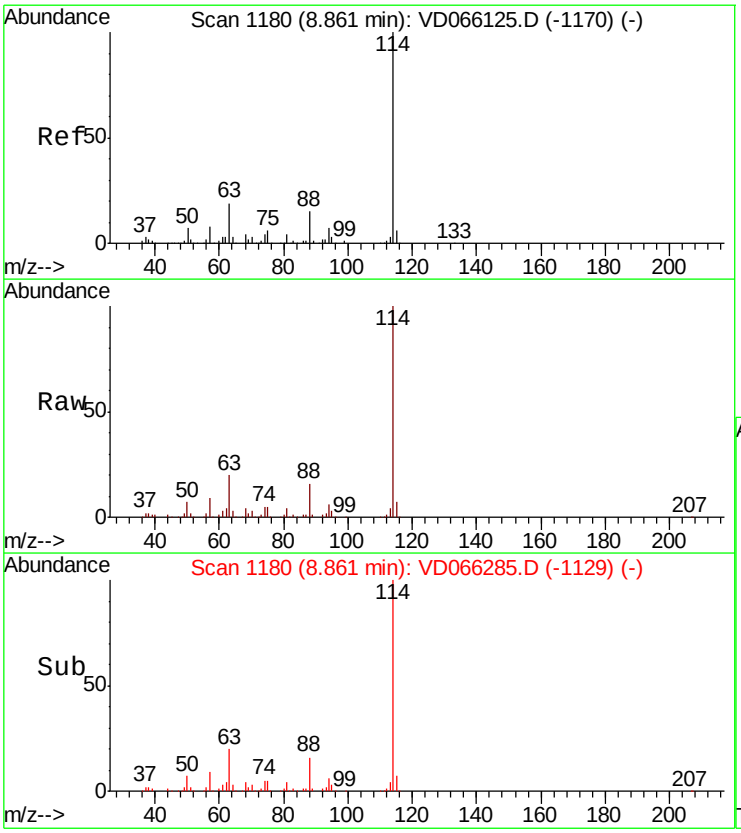
#33
1,2-Dichloroethane-d4
Concen: 54.127 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 65 Resp: 107091

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.6

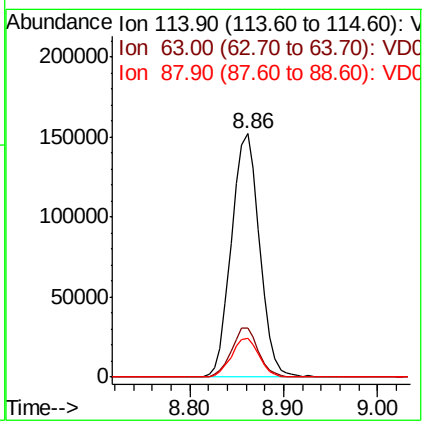


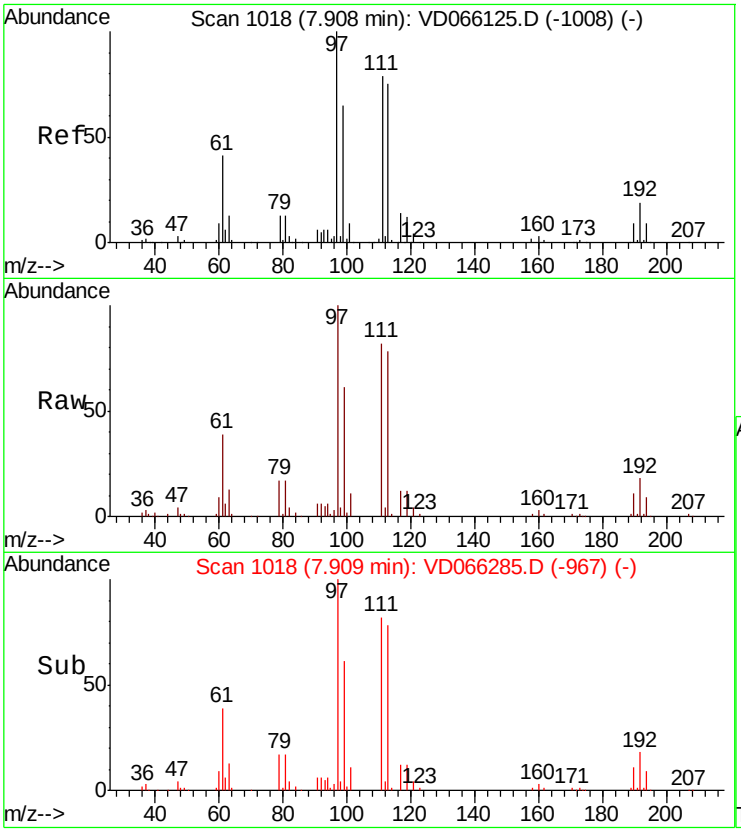


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:114 Resp: 317165

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.6
88	15.7	0.0	30.0



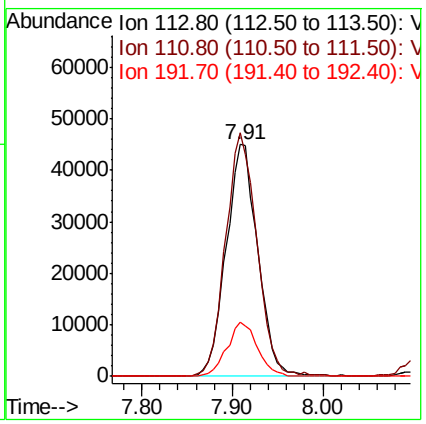


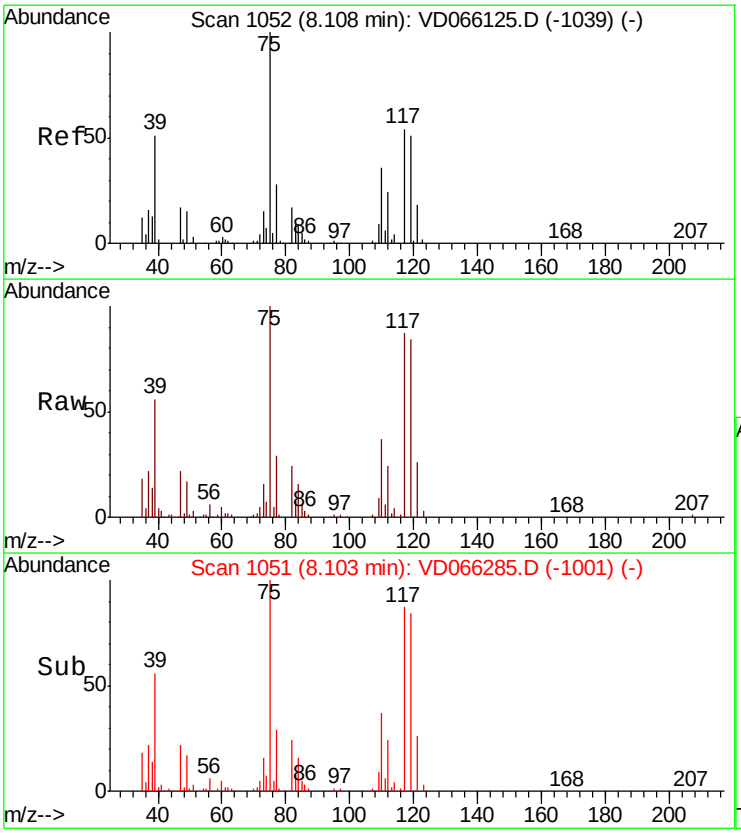
#35
Dibromofluoromethane
Concen: 54.443 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:113 Resp: 109388

Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.7	121.1
192	22.5	18.4	27.6

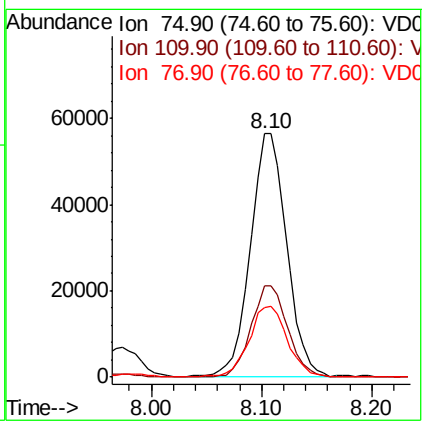


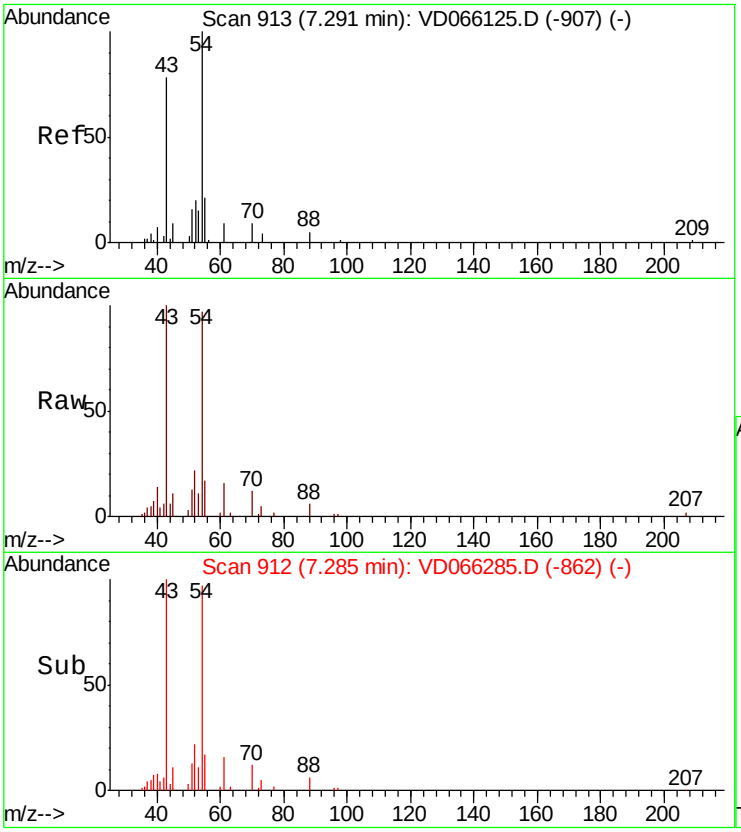


#36
1,1-Dichloropropene
Concen: 43.885 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 75 Resp: 130795

Ion	Ratio	Lower	Upper
75	100		
110	37.5	18.8	56.3
77	30.8	24.2	36.2



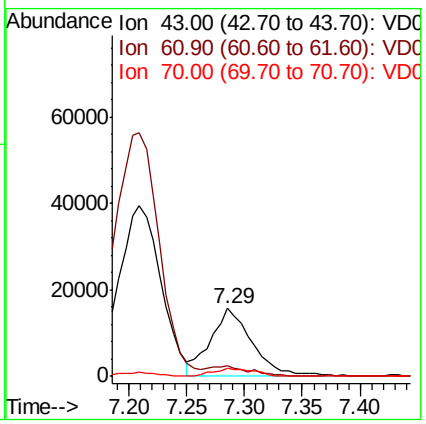


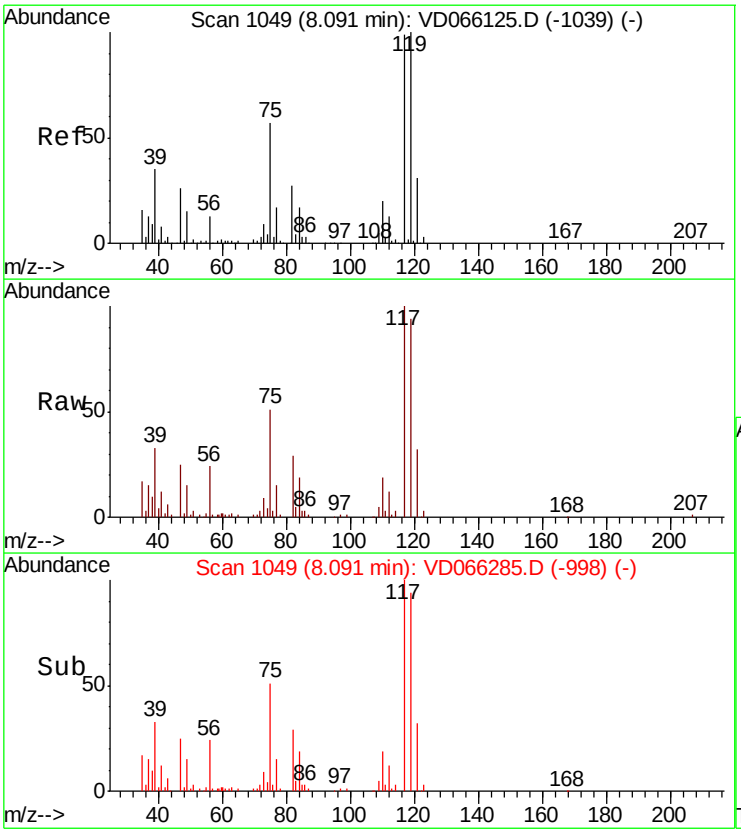
#37
Ethyl Acetate
Concen: 33.560 ug/l
RT: 7.29 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 39630

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	11.2	9.7	14.5

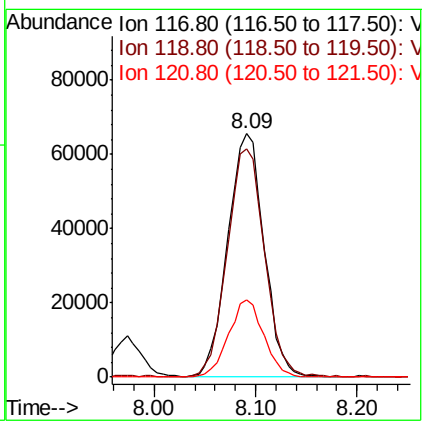


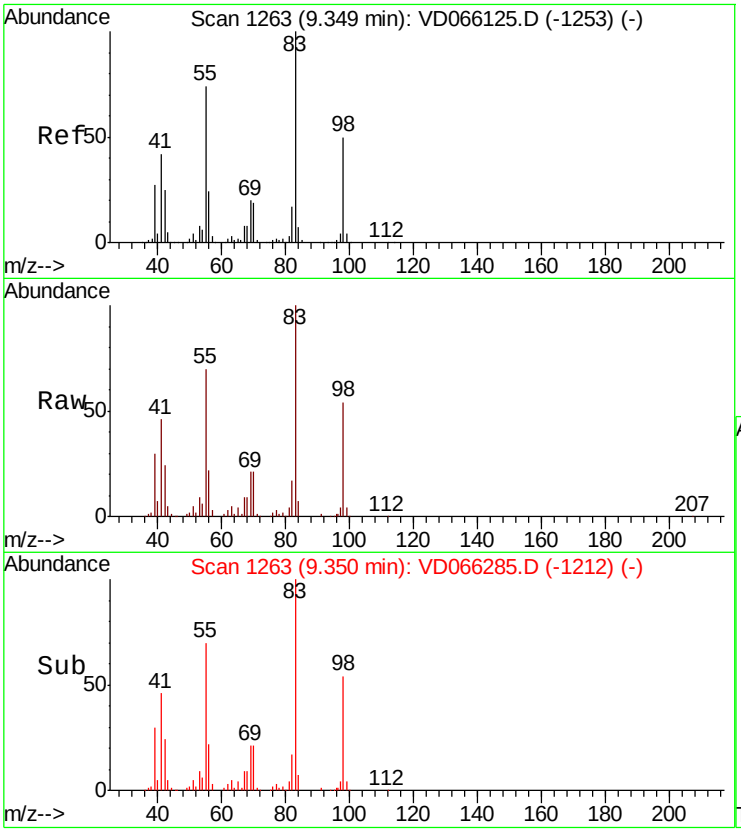


#38
Carbon Tetrachloride
Concen: 49.232 ug/l
RT: 8.09 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:117 Resp: 163627

Ion	Ratio	Lower	Upper
117	100		
119	93.8	81.0	121.4
121	31.7	24.8	37.2



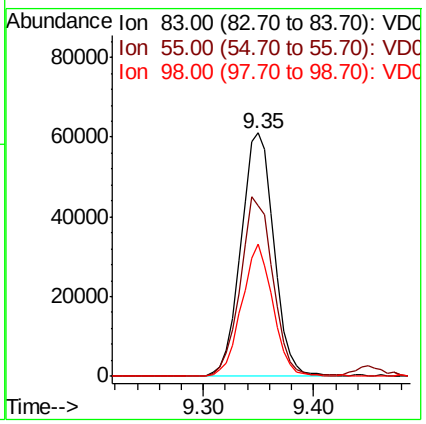


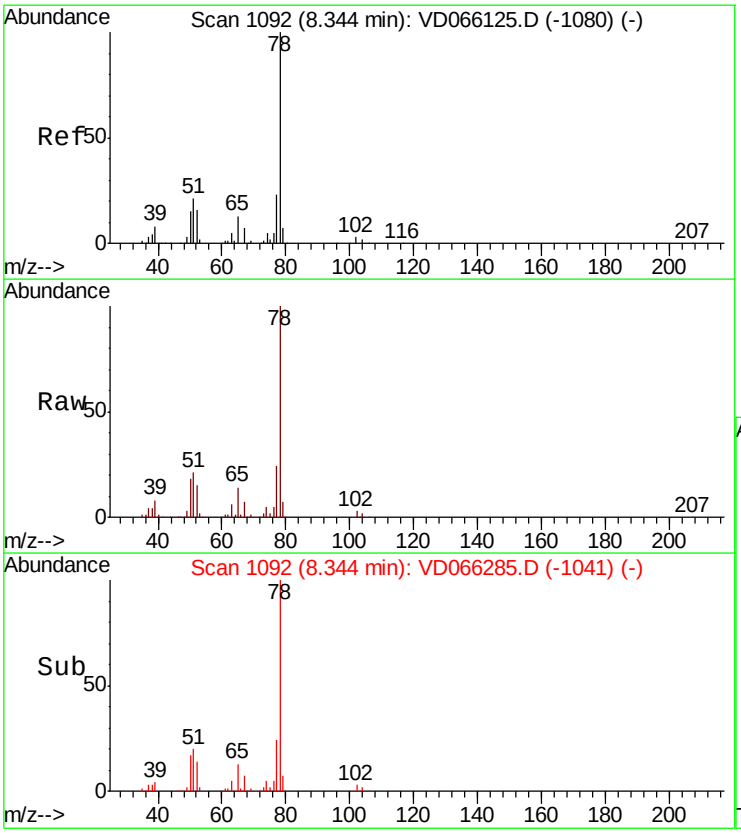
#39
Methylcyclohexane
Concen: 35.506 ug/l
RT: 9.35 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 83 Resp: 127921

Ion	Ratio	Lower	Upper
83	100		
55	70.0	59.2	88.8
98	54.3	39.8	59.6

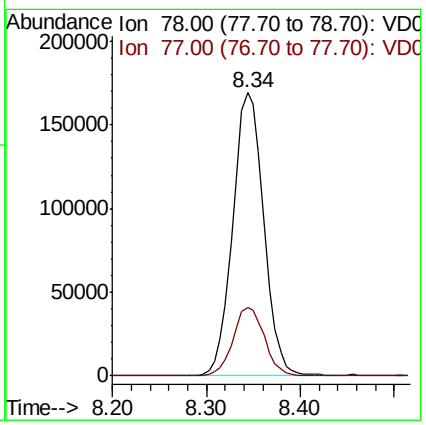


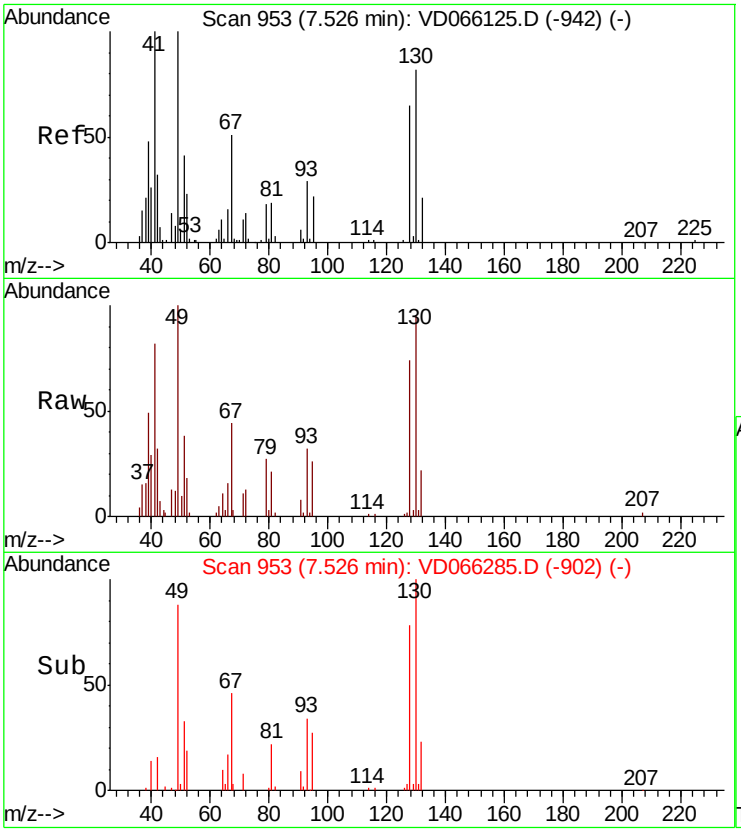


#40
Benzene
Concen: 46.783 ug/l
RT: 8.34 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 78 Resp: 386796

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.6	27.8



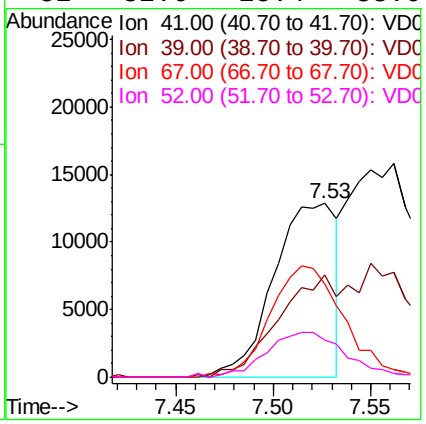


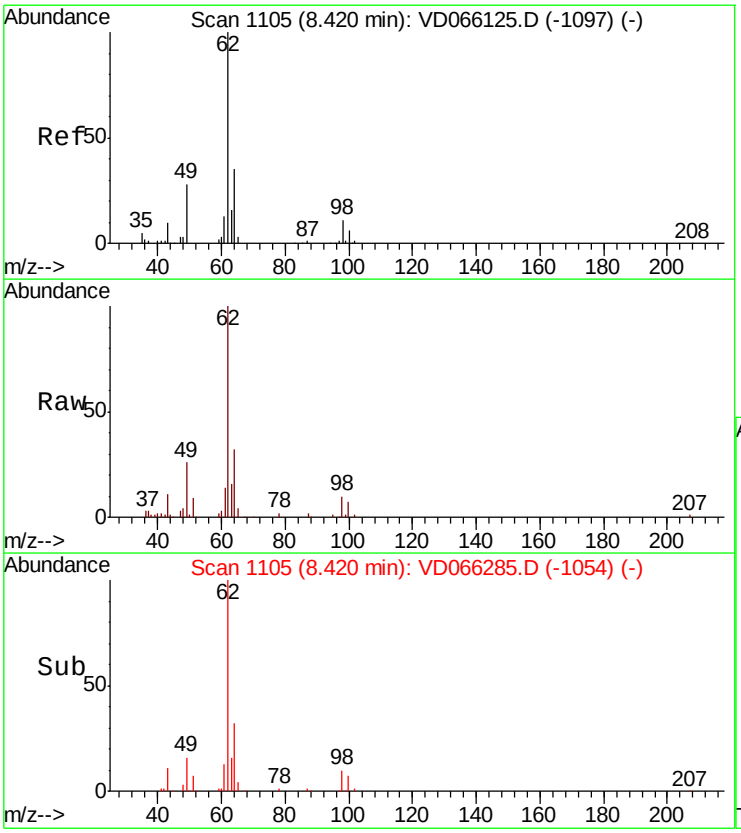
#41
Methacrylonitrile
Concen: 41.660 ug/l
RT: 7.53 min Scan# 953
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 41 Resp: 28925

Ion	Ratio	Lower	Upper
41	100		
39	53.7	47.5	71.3
67	73.7	59.1	88.7
52	32.6	25.4	38.0

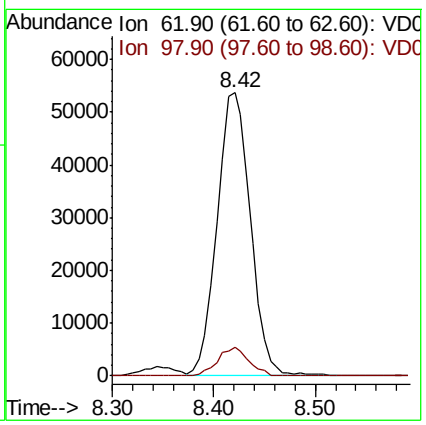


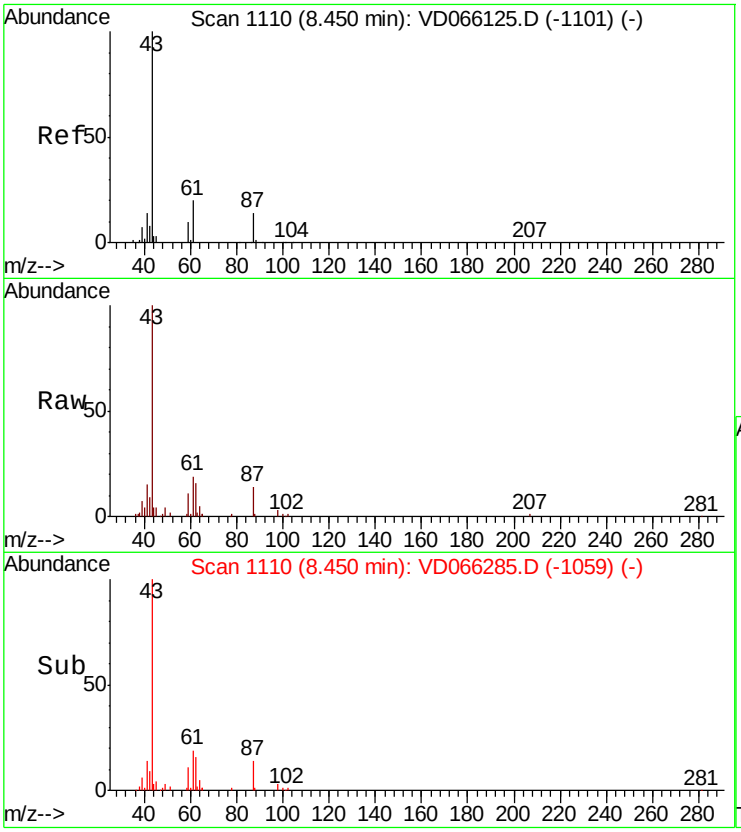


#42
1,2-Dichloroethane
Concen: 50.431 ug/l
RT: 8.42 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 62 Resp: 122491

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4



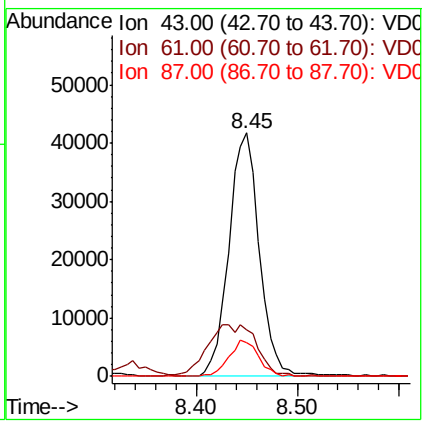


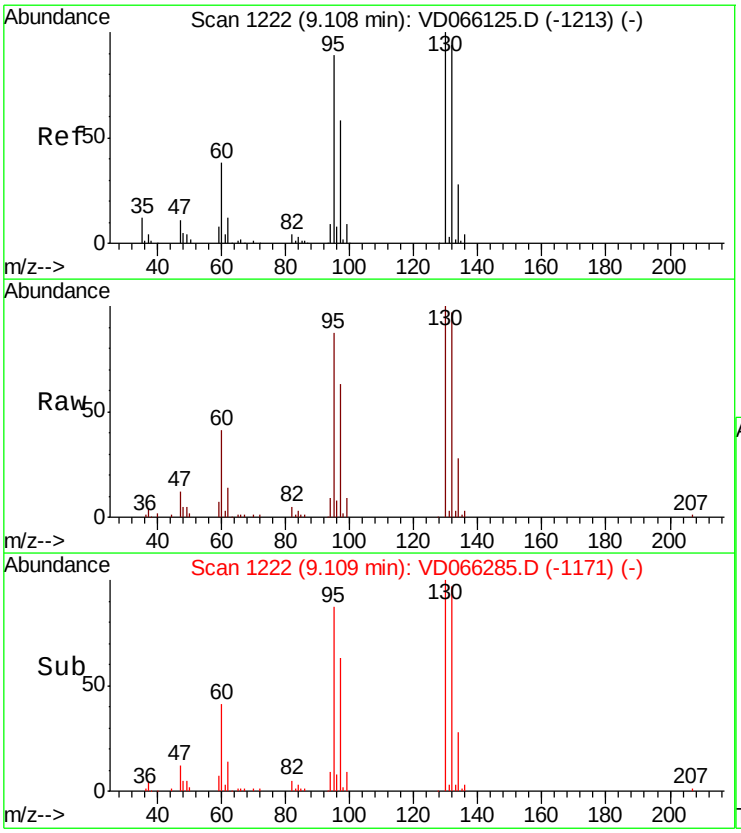
#43
Isopropyl Acetate
Concen: 37.425 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 87076

Ion	Ratio	Lower	Upper
43	100		
61	34.1	25.5	38.3
87	14.3	11.2	16.8

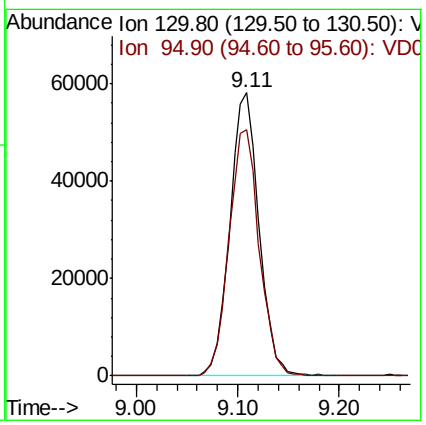


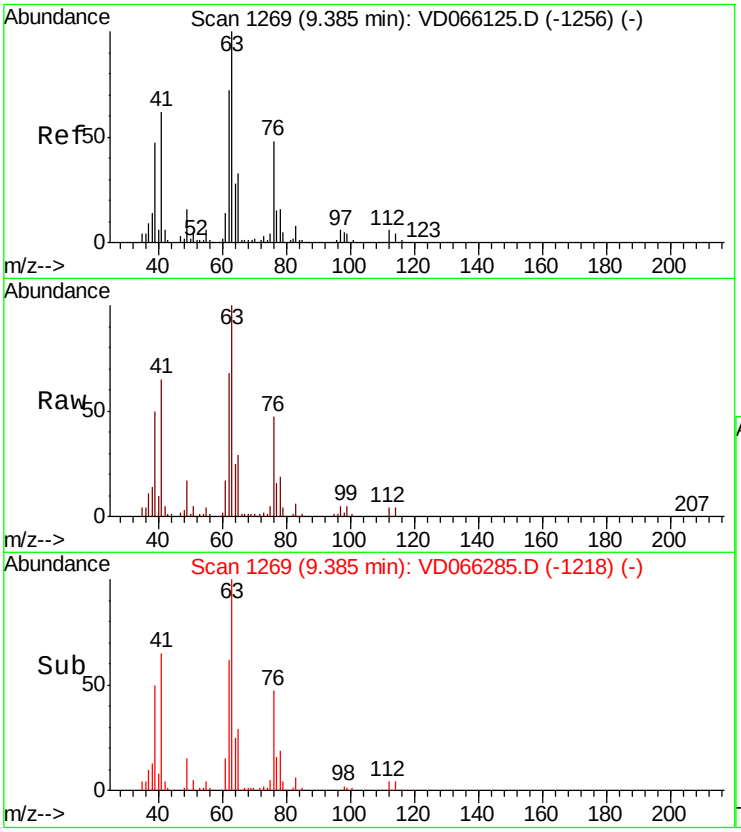


#44
Trichloroethene
Concen: 46.493 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:130 Resp: 115831

Ion	Ratio	Lower	Upper
130	100		
95	86.9	0.0	178.4



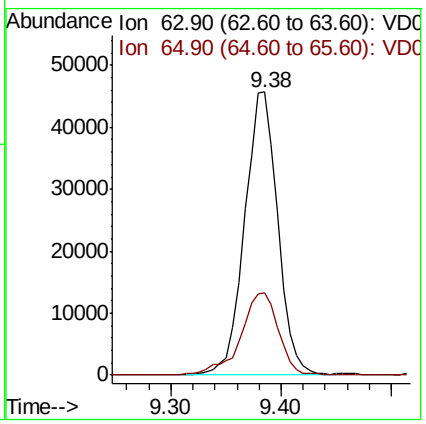


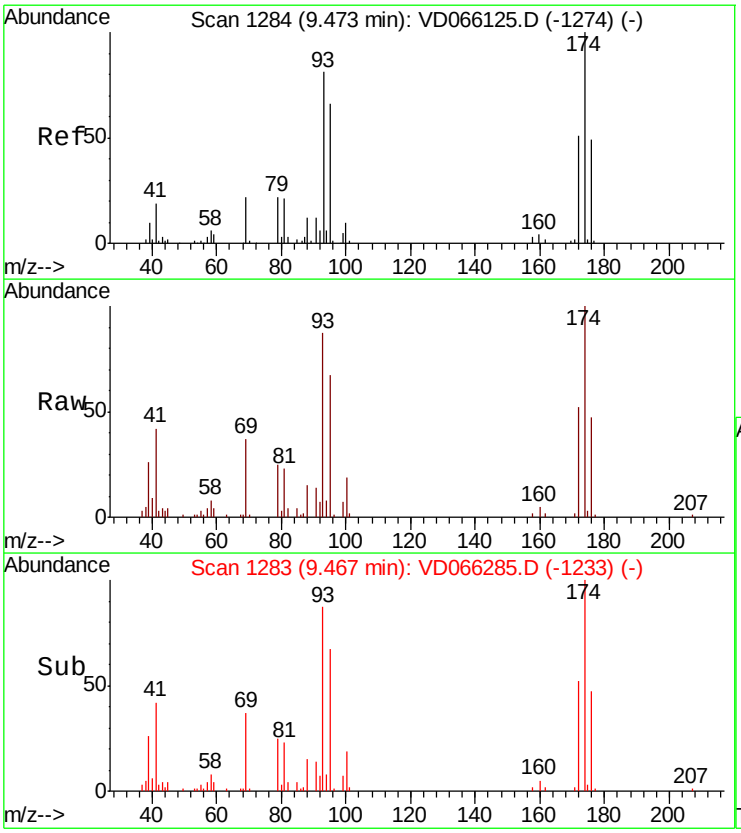
#45
1,2-Dichloropropane
Concen: 47.663 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 63 Resp: 96379

Ion	Ratio	Lower	Upper
63	100		
65	29.1	26.5	39.7

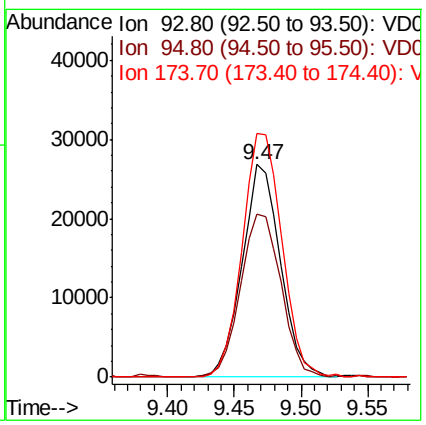


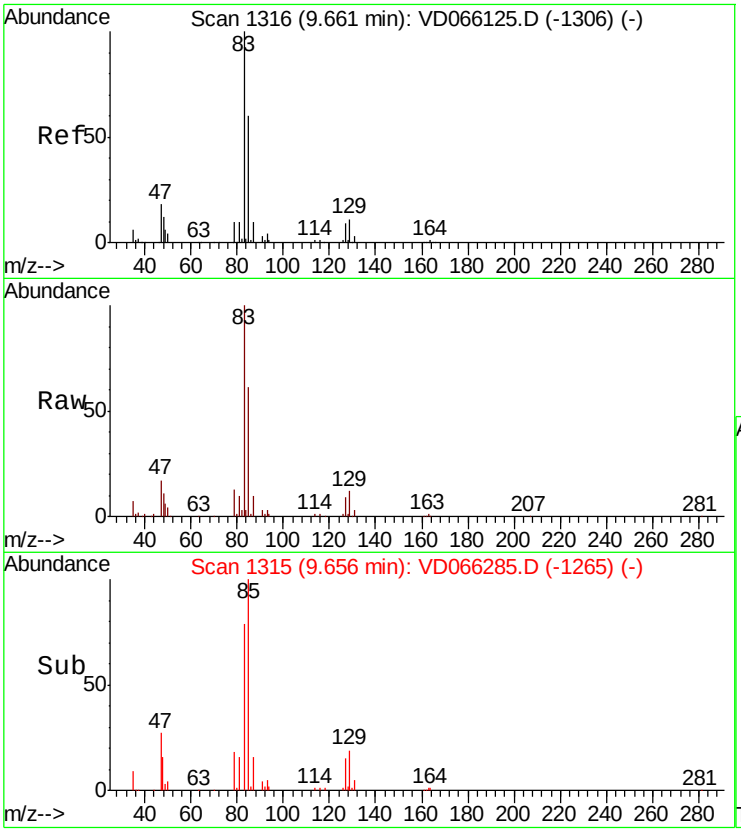


#46
Dibromomethane
Concen: 47.730 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 93 Resp: 53163

Ion	Ratio	Lower	Upper
93	100		
95	81.3	65.8	98.6
174	118.6	92.8	139.2



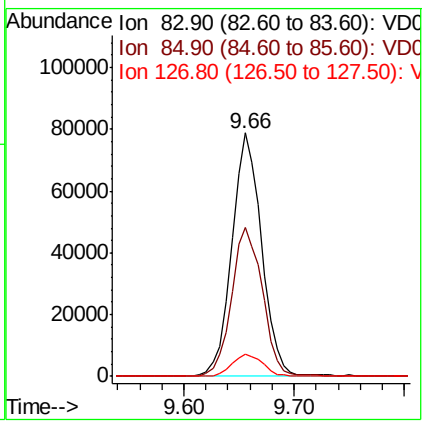


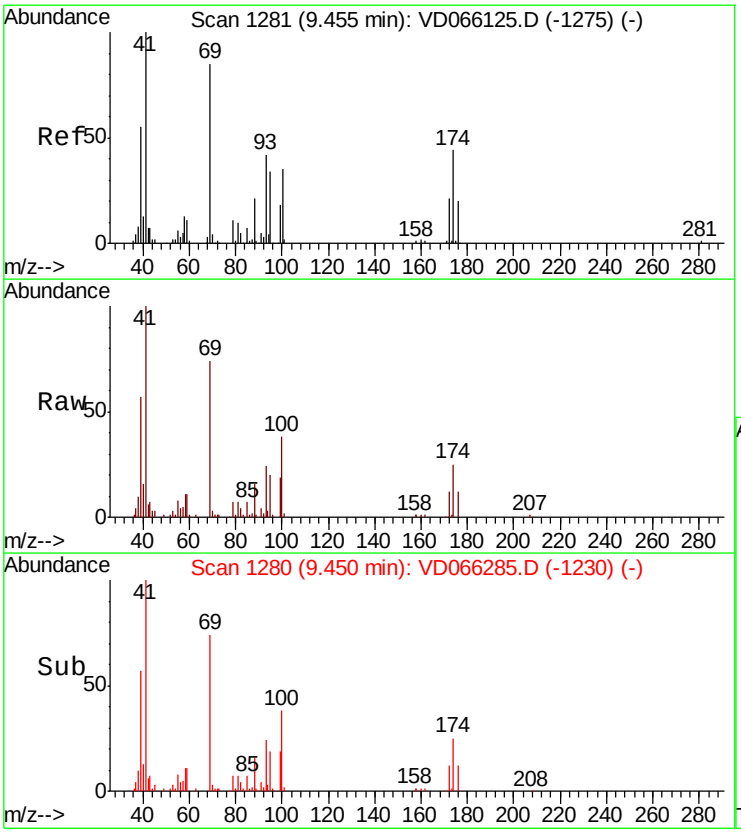
#47
Bromodichloromethane
Concen: 50.532 ug/l
RT: 9.66 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 83 Resp: 148755

Ion	Ratio	Lower	Upper
83	100		
85	61.0	48.2	72.4
127	9.1	7.3	10.9

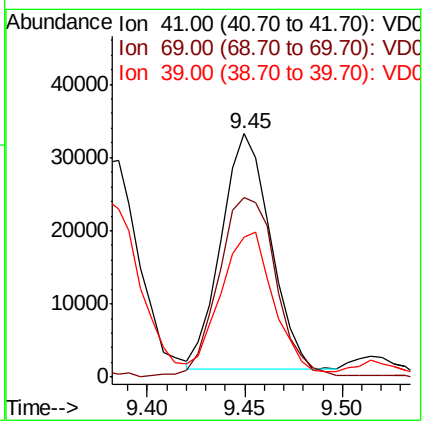


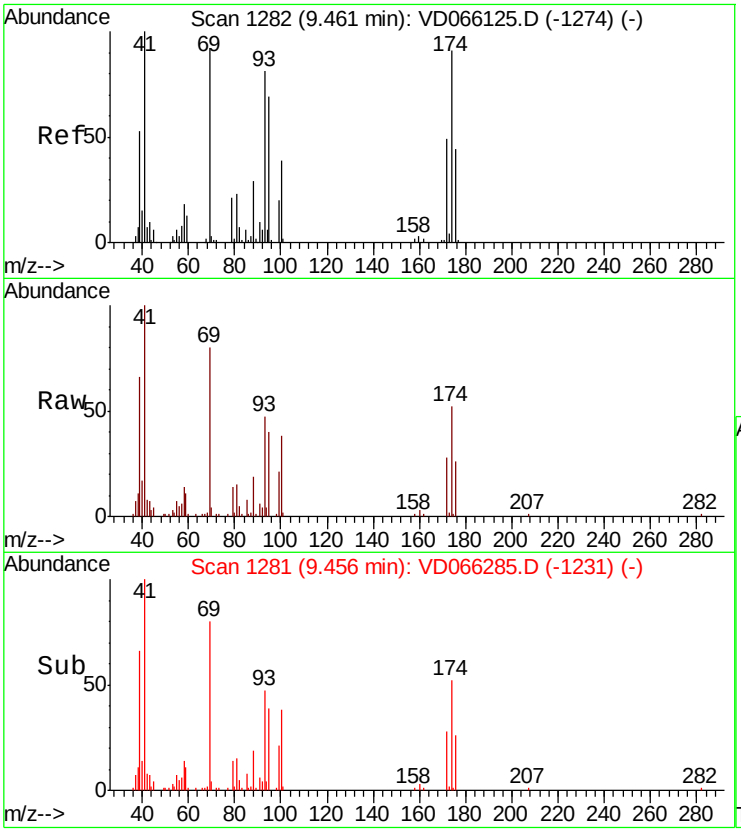


#48
Methyl methacrylate
Concen: 47.170 ug/l
RT: 9.45 min Scan# 1280
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 41 Resp: 56040

Ion	Ratio	Lower	Upper
41	100		
69	90.6	63.9	95.9
39	68.2	42.6	64.0#



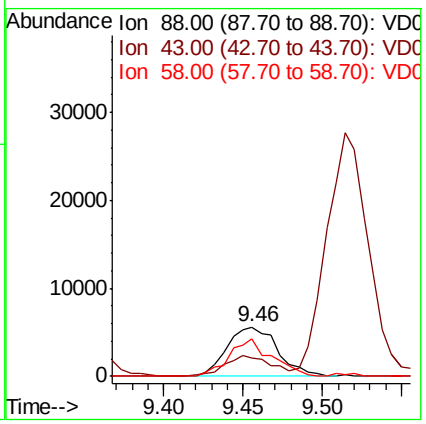


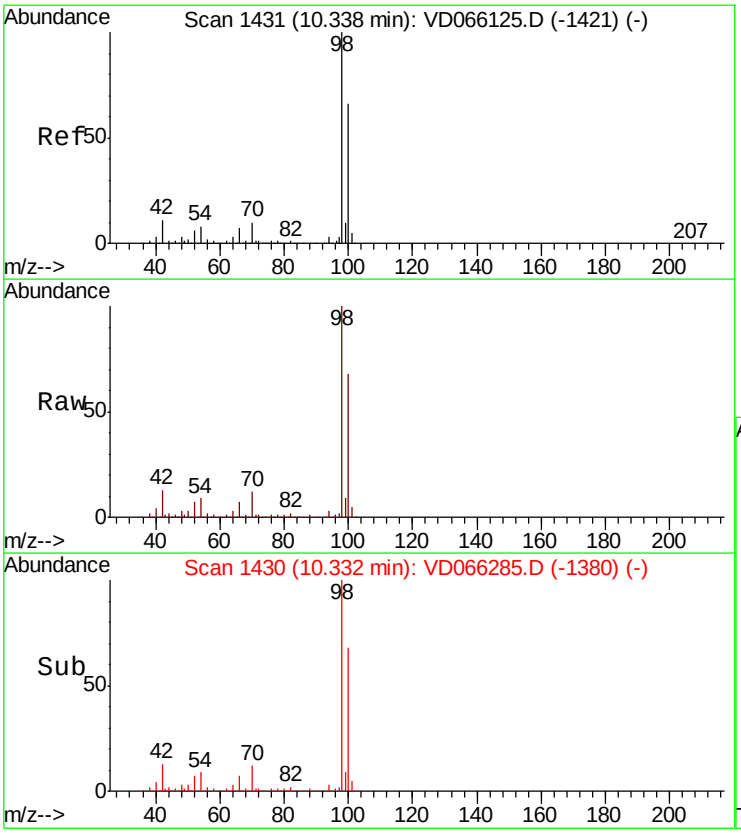
#49
1,4-Dioxane
Concen: 861.228 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 88 Resp: 12324

Ion	Ratio	Lower	Upper
88	100		
43	38.7	27.5	41.3
58	64.1	50.2	75.4

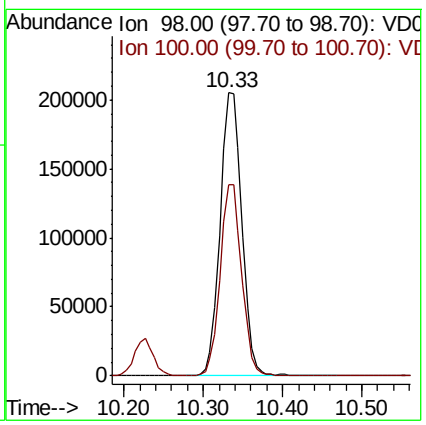


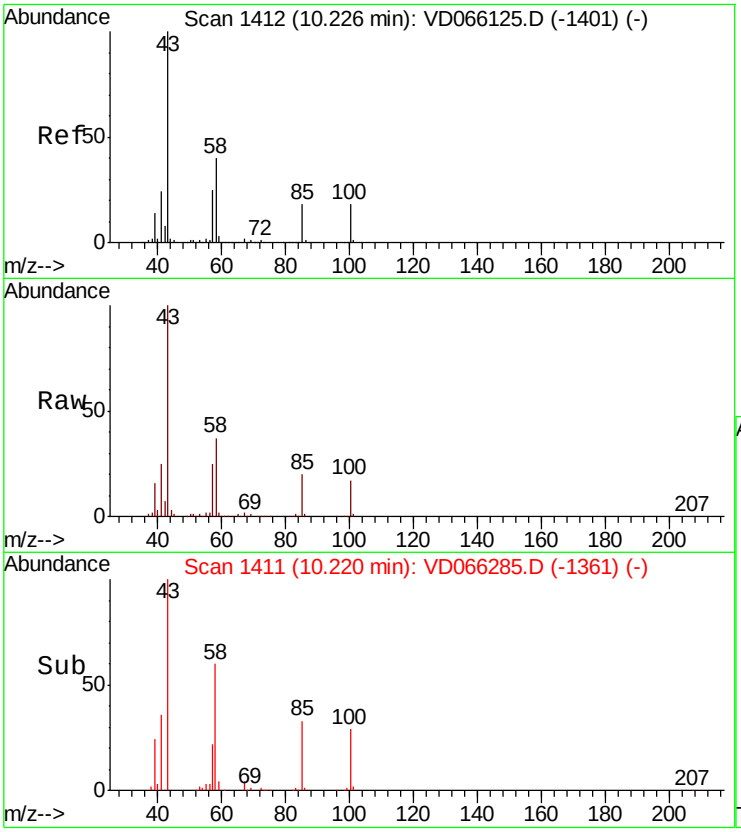


#50
Toluene-d8
Concen: 52.497 ug/l
RT: 10.33 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 98 Resp: 389234

Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.6	78.8



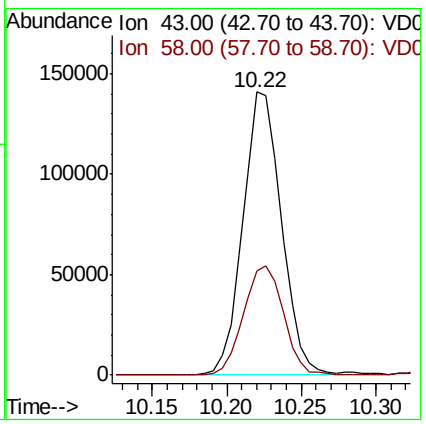


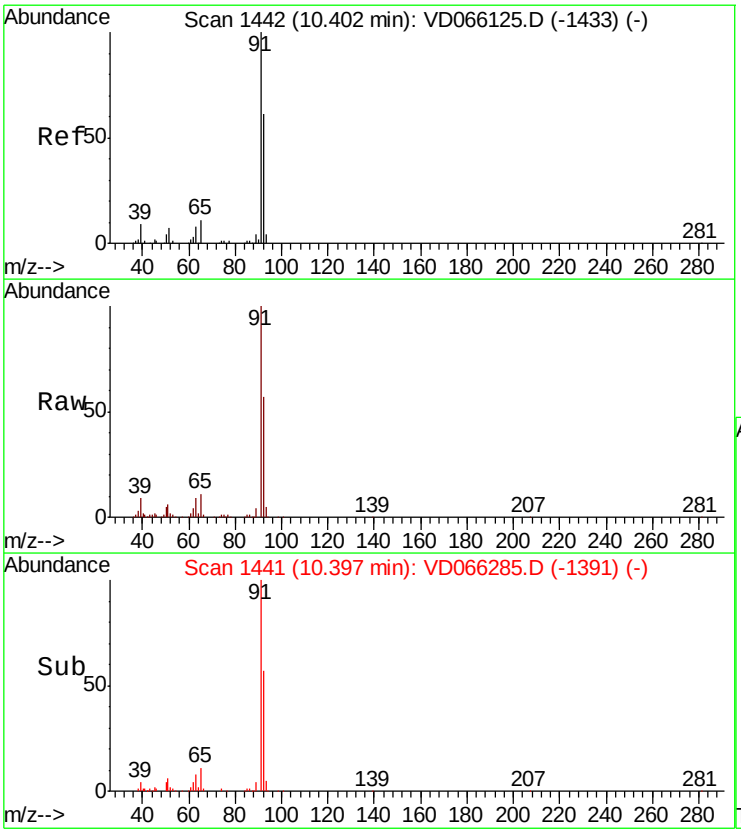
#51
4-Methyl-2-Pentanone
Concen: 210.186 ug/l
RT: 10.22 min Scan# 1411
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 251195

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.1	46.7

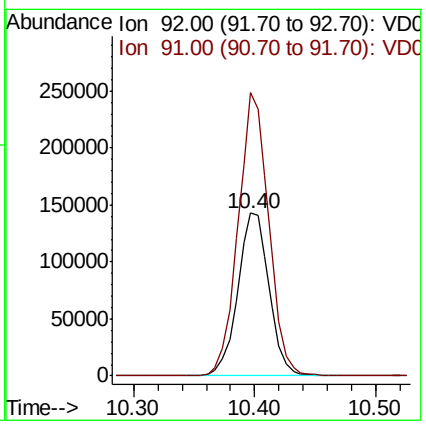


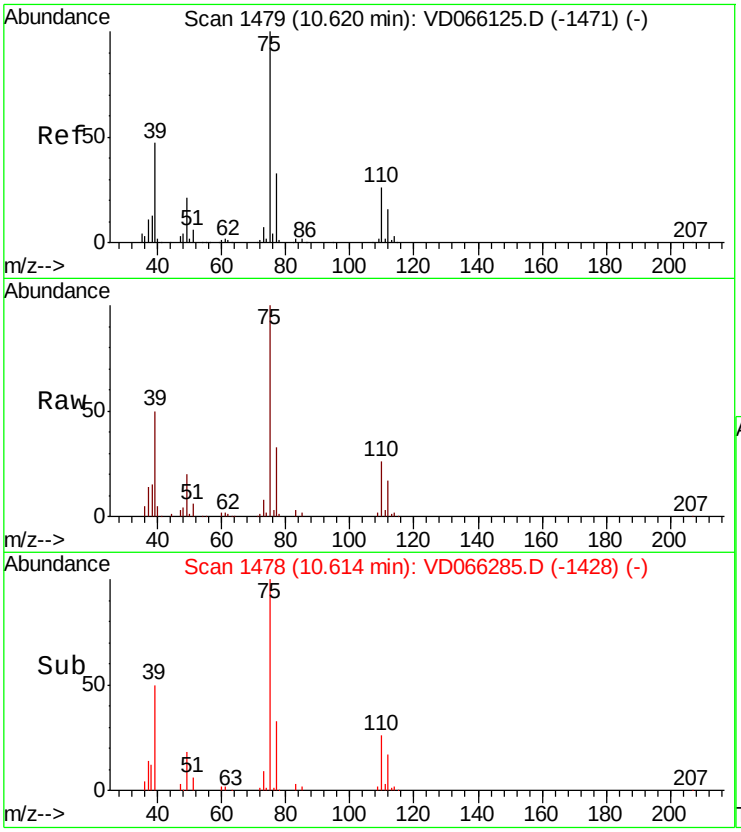


#52
Toluene
Concen: 47.344 ug/l
RT: 10.40 min Scan# 1441
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 92 Resp: 257569

Ion	Ratio	Lower	Upper
92	100		
91	170.9	135.2	202.8



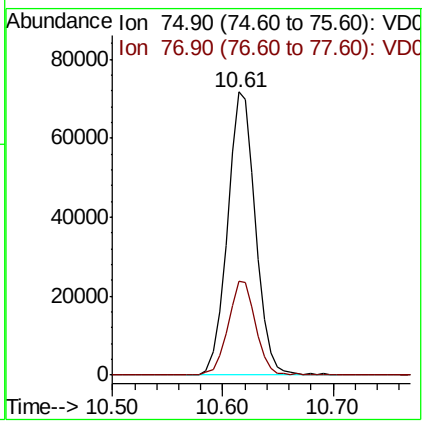


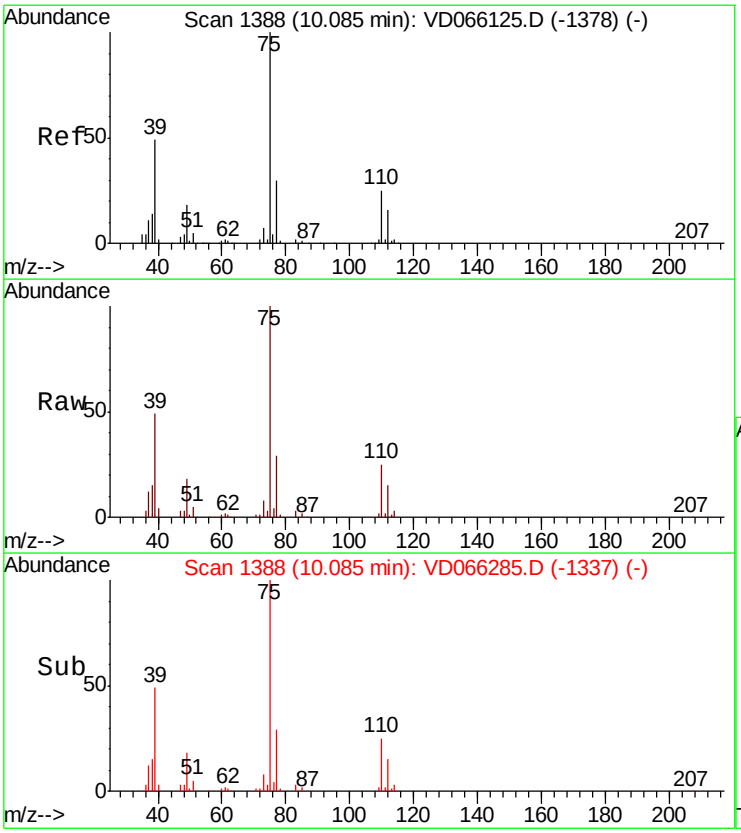
#53
t-1,3-Dichloropropene
Concen: 45.571 ug/l
RT: 10.61 min Scan# 1478
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 75 Resp: 127313

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.2	39.2

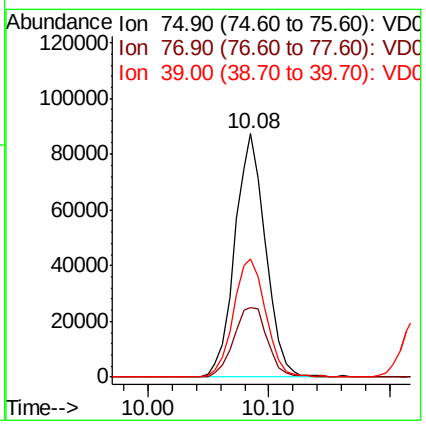


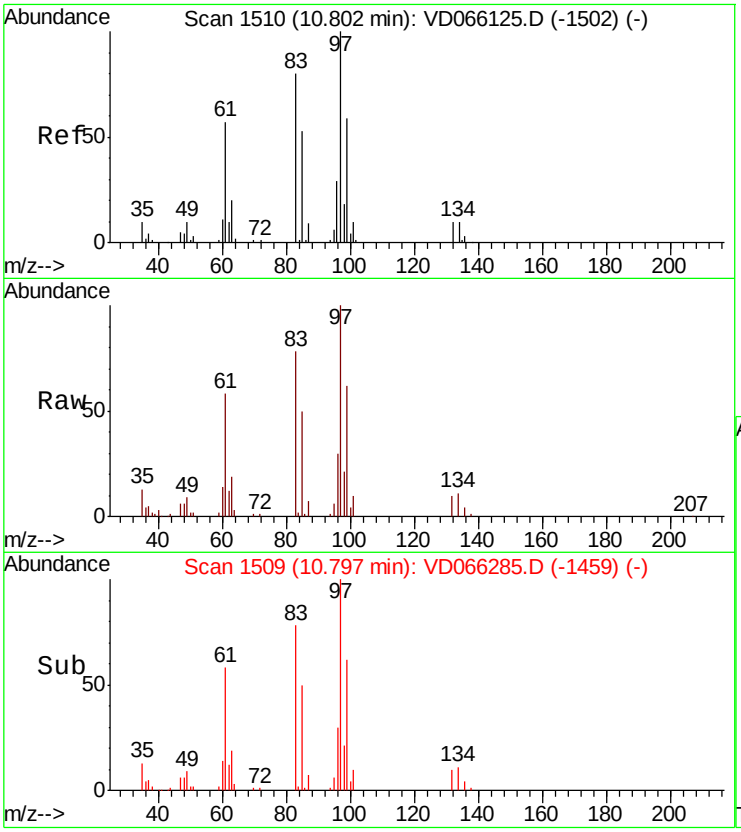


#54
cis-1,3-Dichloropropene
Concen: 47.185 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 75 Resp: 154444

Ion	Ratio	Lower	Upper
75	100		
77	28.6	24.3	36.5
39	48.2	39.3	58.9



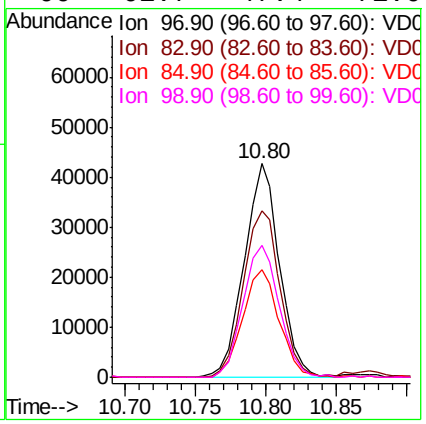


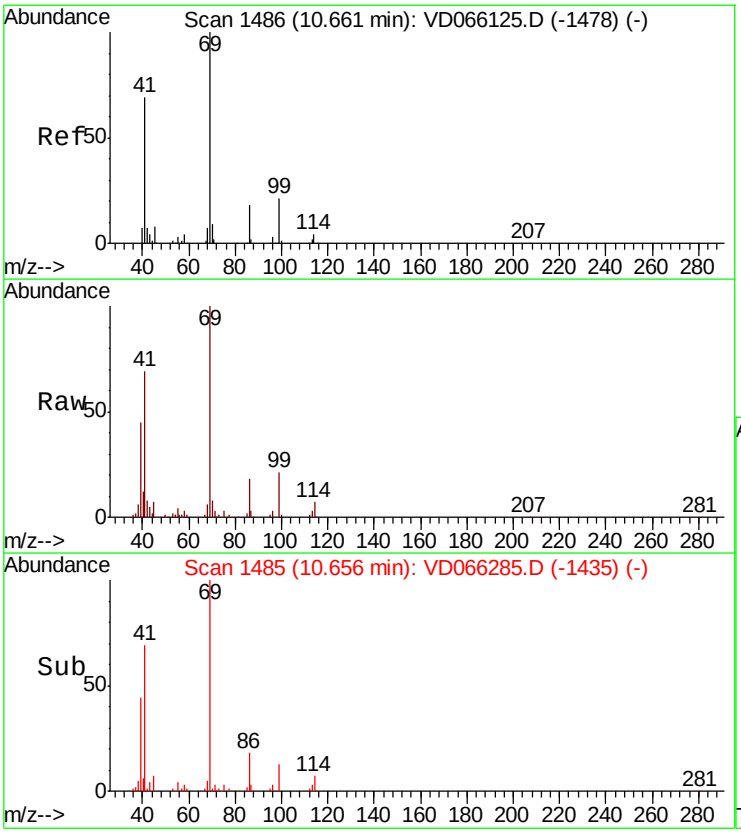
#55
1,1,2-Trichloroethane
Concen: 46.678 ug/l
RT: 10.80 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 97 Resp: 74864

Ion	Ratio	Lower	Upper
97	100		
83	78.0	63.9	95.9
85	50.3	42.5	63.7
99	61.7	47.4	71.0

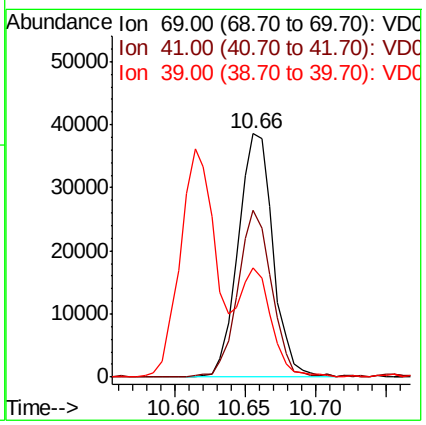


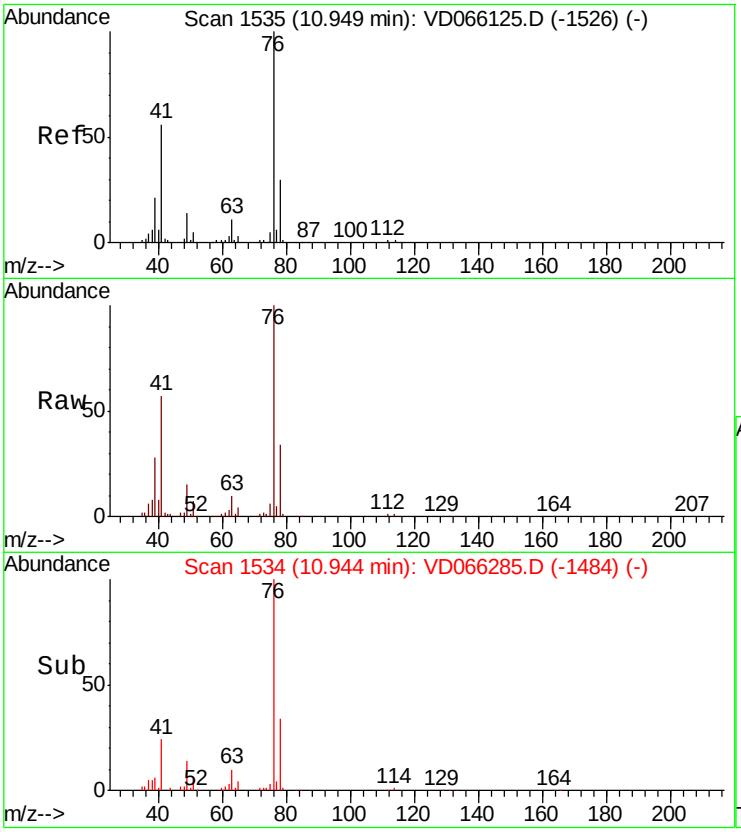


#56
Ethyl methacrylate
Concen: 34.613 ug/l
RT: 10.66 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 69 Resp: 66688

Ion	Ratio	Lower	Upper
69	100		
41	66.9	54.1	81.1
39	42.0	28.6	43.0



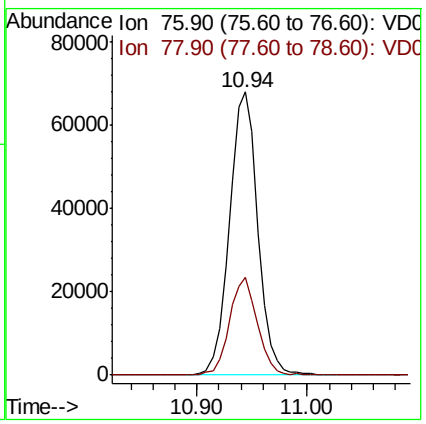


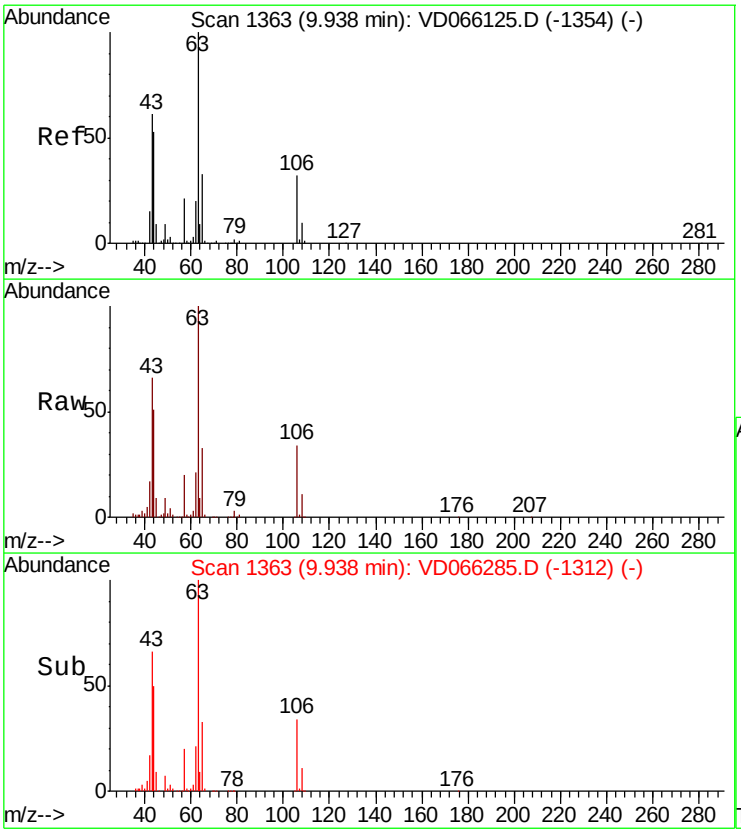
#57
1,3-Dichloropropane
Concen: 45.835 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 76 Resp: 122041

Ion	Ratio	Lower	Upper
76	100		
78	34.0	25.5	38.3

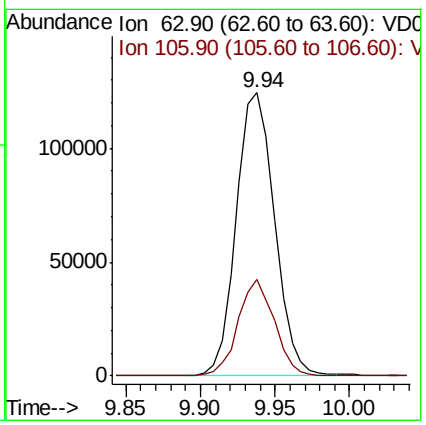


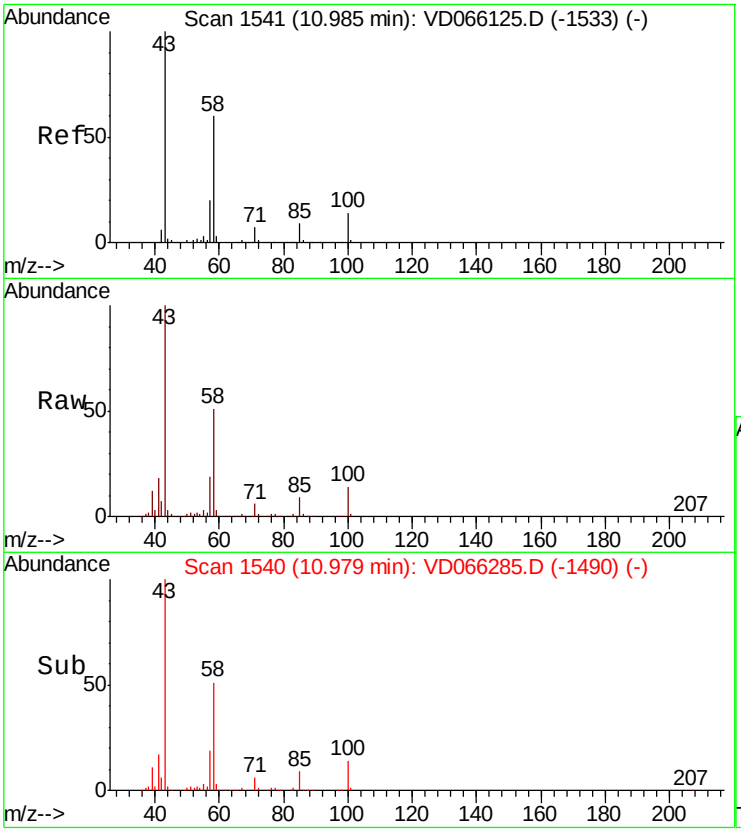


#58
2-Chloroethyl Vinyl ether
Concen: 256.436 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 63 Resp: 222240

Ion	Ratio	Lower	Upper
63	100		
106	32.4	25.3	37.9



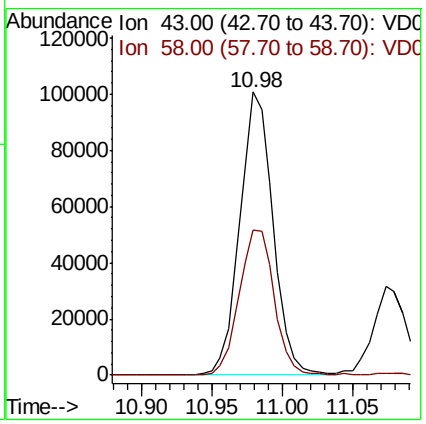


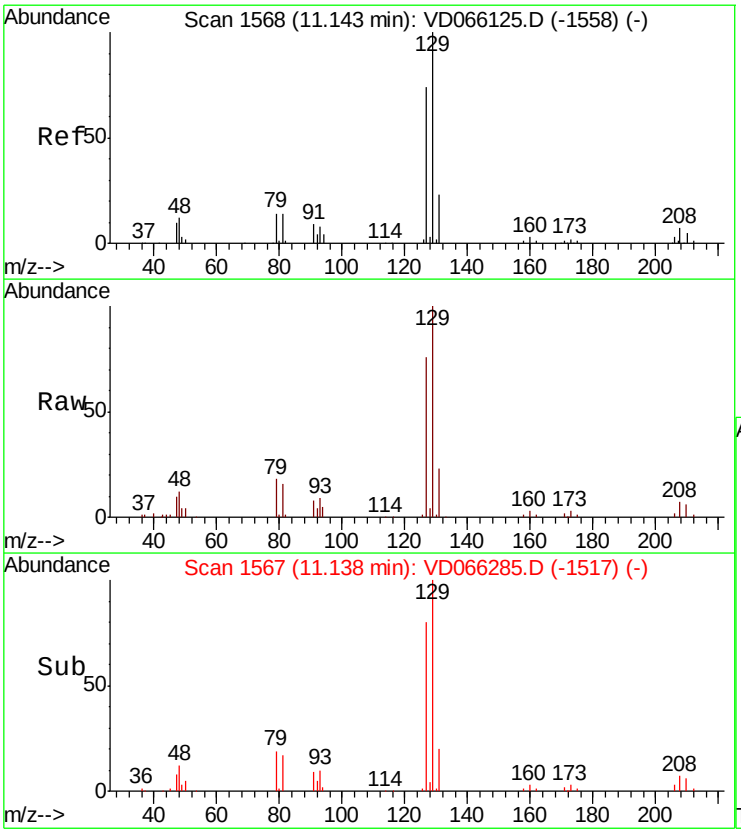
#59
2-Hexanone
Concen: 198.257 ug/l
RT: 10.98 min Scan# 1540
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 43 Resp: 166288

Ion	Ratio	Lower	Upper
43	100		
58	54.2	27.8	83.4

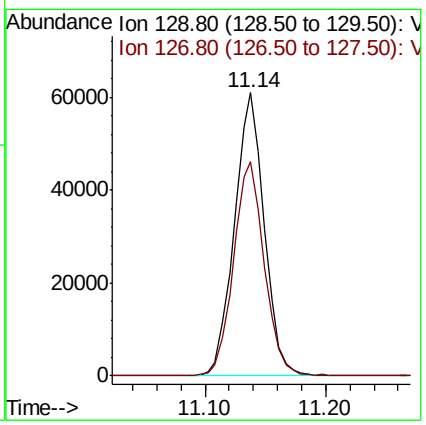


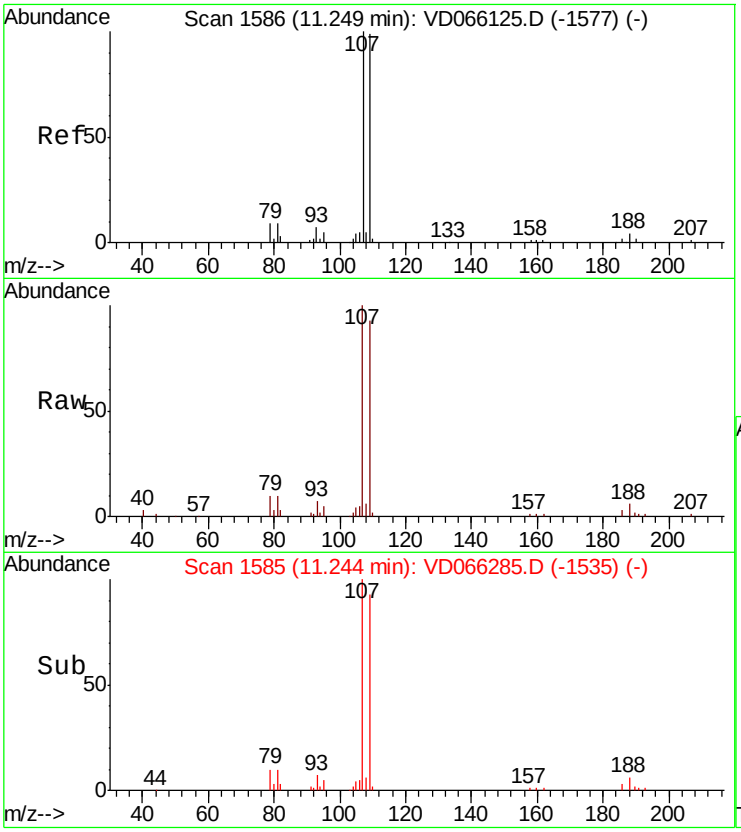


#60
Dibromochloromethane
Concen: 47.317 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:129 Resp: 104771

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.0	114.1



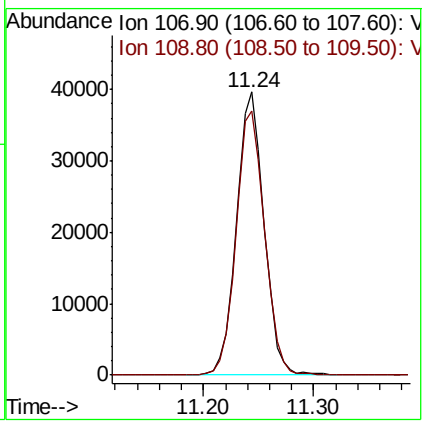


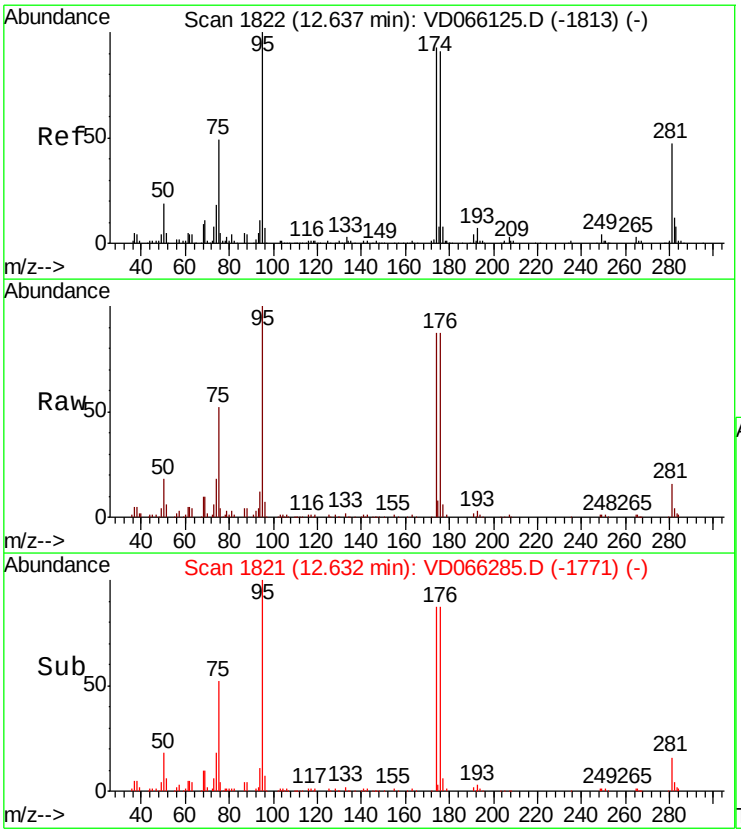
#61
1,2-Dibromoethane
Concen: 44.950 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Tgt Ion:107 Resp: 69333

Ion	Ratio	Lower	Upper
107	100		
109	96.5	76.5	114.7

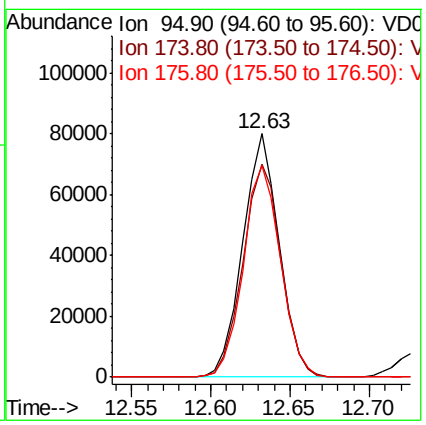


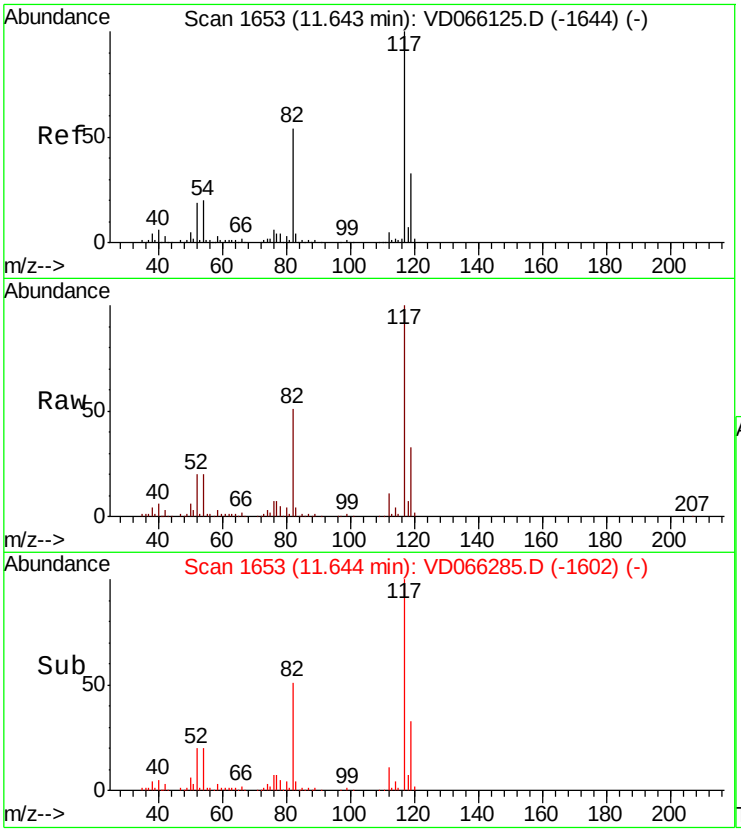


#62
4-Bromofluorobenzene
Concen: 47.759 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 95 Resp: 127643

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	180.8
176	88.9	0.0	181.2



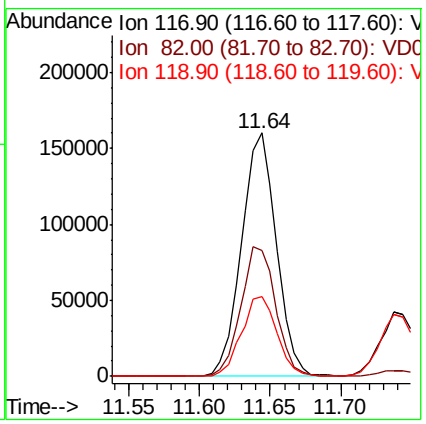


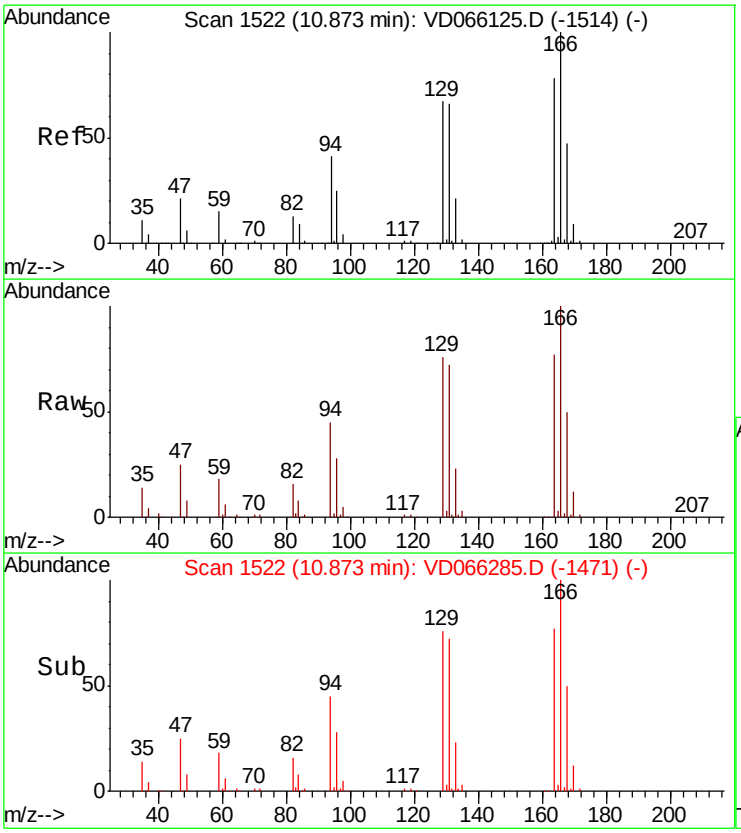
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:117 Resp: 277944

Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.0	64.4
119	32.6	26.1	39.1

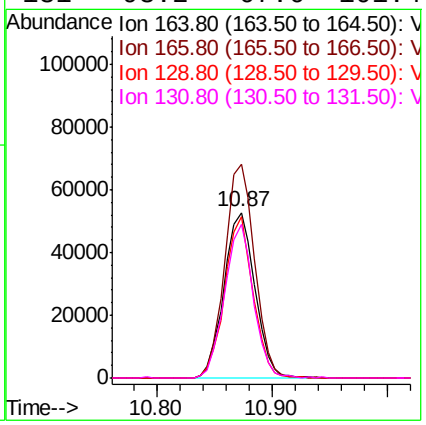


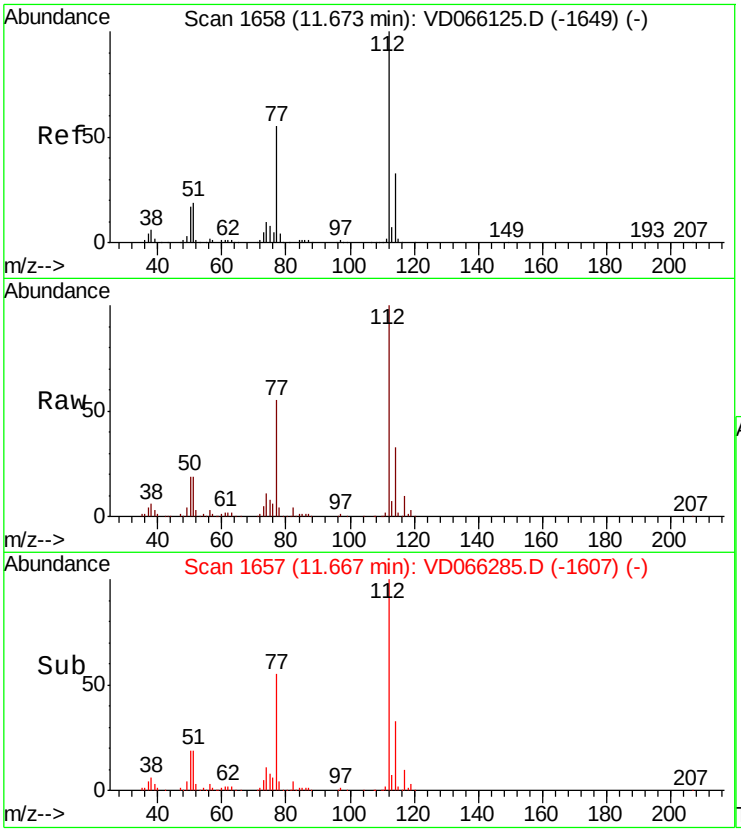


#64
Tetrachloroethene
Concen: 45.947 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:164 Resp: 98066

Ion	Ratio	Lower	Upper
164	100		
166	129.3	101.9	152.9
129	98.0	68.1	102.1
131	93.2	67.6	101.4



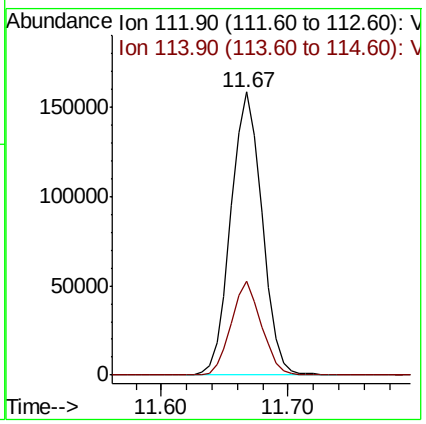


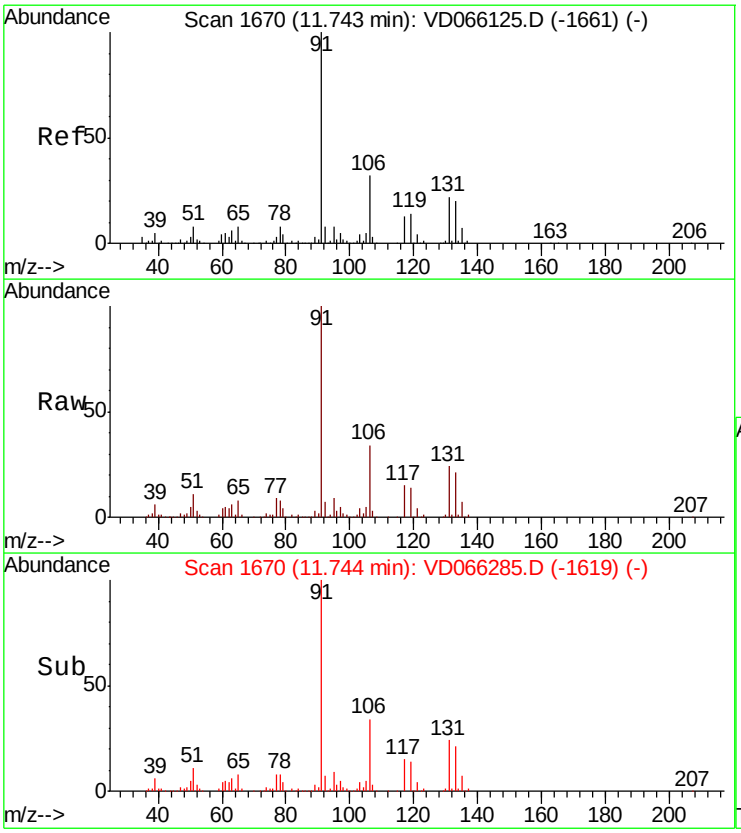
#65
Chlorobenzene
Concen: 47.936 ug/l
RT: 11.67 min Scan# 1657
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:112 Resp: 270469

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.1	39.1

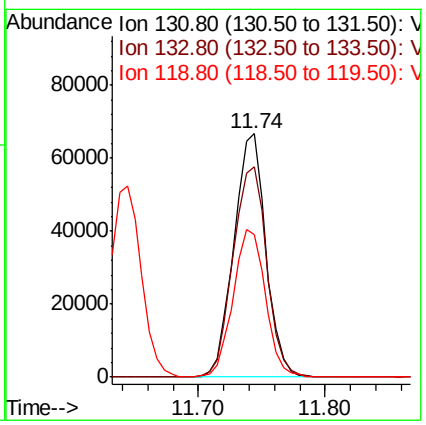


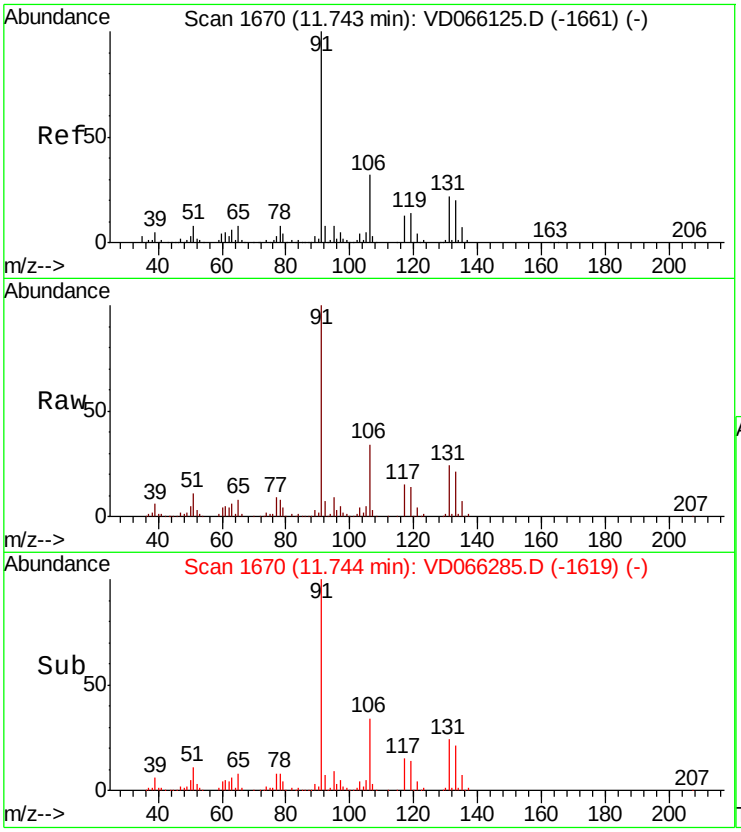


#66
1,1,1,2-Tetrachloroethane
Concen: 52.766 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:131 Resp: 116491

Ion	Ratio	Lower	Upper
131	100		
133	91.1	47.1	141.4
119	61.3	31.6	94.7



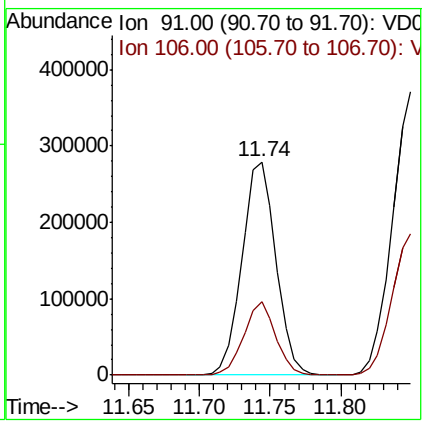


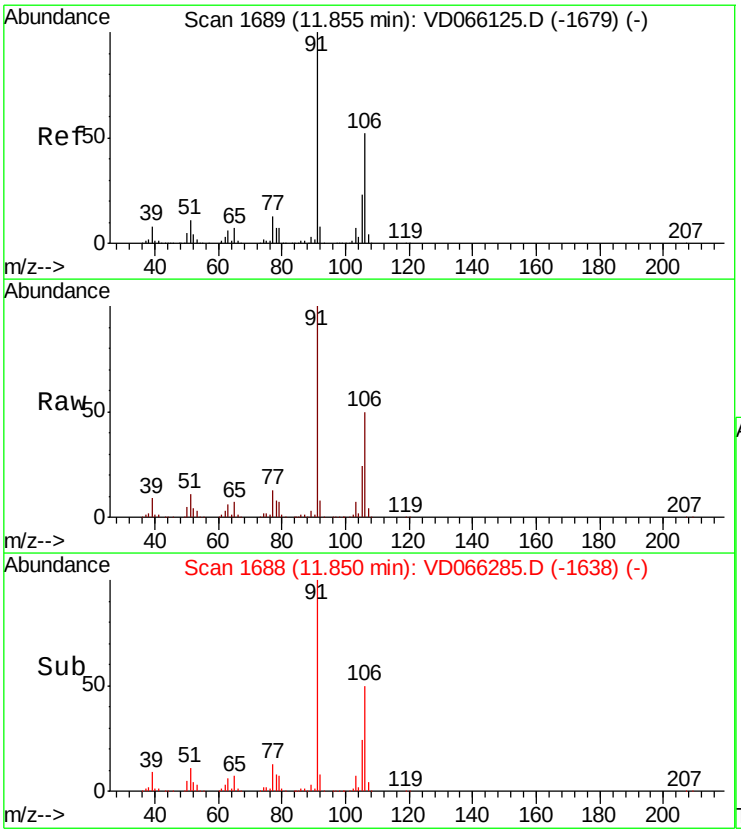
#67
Ethyl Benzene
Concen: 48.100 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 91 Resp: 470303

Ion	Ratio	Lower	Upper
91	100		
106	34.2	25.7	38.5

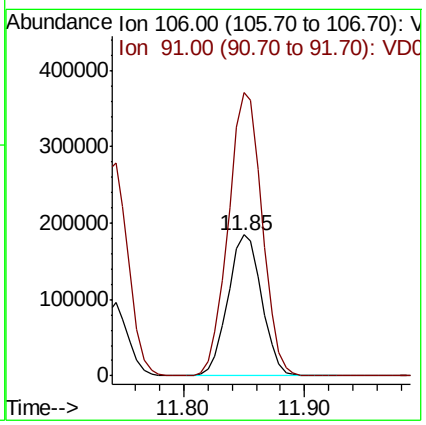


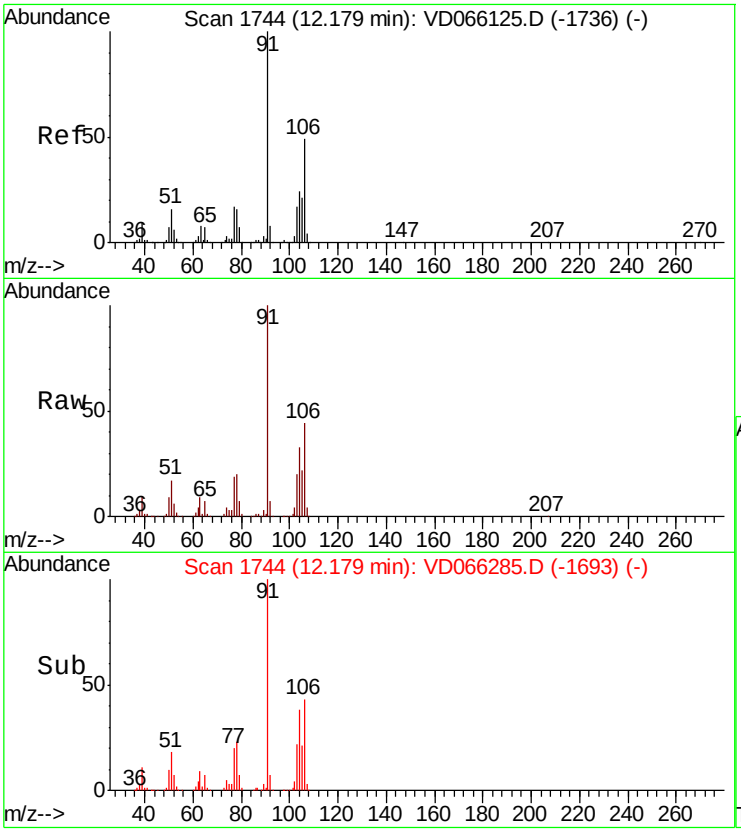


#68
m/p-Xylenes
Concen: 95.229 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:106 Resp: 360752

Ion	Ratio	Lower	Upper
106	100		
91	200.5	156.6	235.0



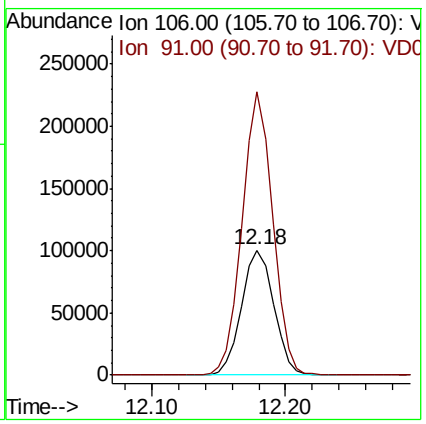


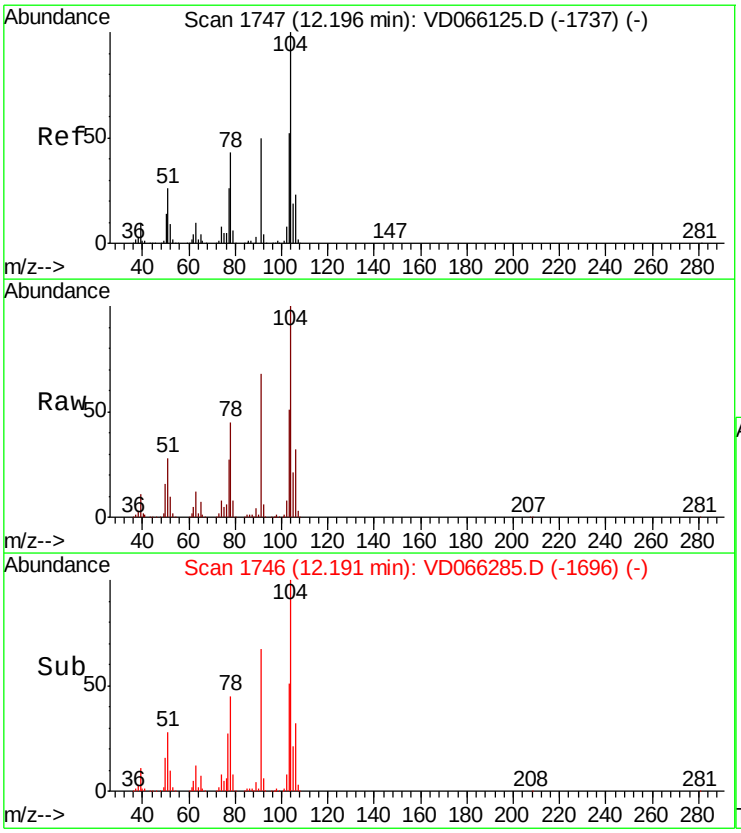
#69
o-Xylene
Concen: 48.479 ug/l
RT: 12.18 min Scan# 1744
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:106 Resp: 167064

Ion	Ratio	Lower	Upper
106	100		
91	215.4	105.7	317.1

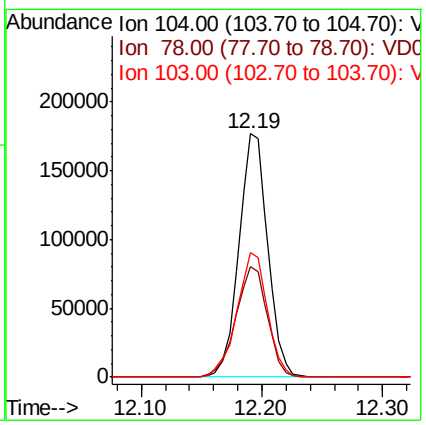


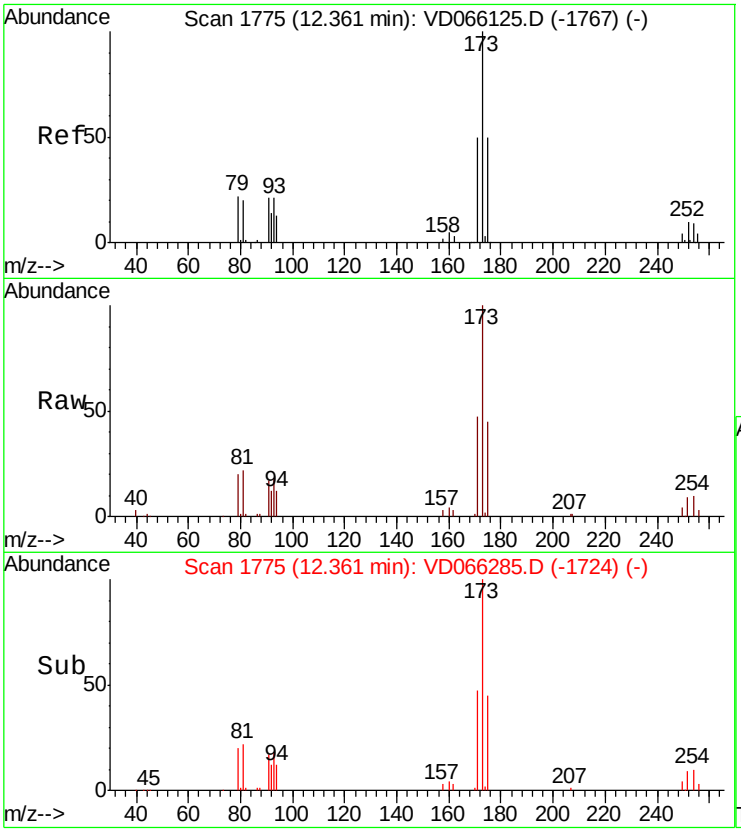


#70
Styrene
Concen: 48.658 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:104 Resp: 293862

Ion	Ratio	Lower	Upper
104	100		
78	49.6	38.6	58.0
103	54.2	44.1	66.1



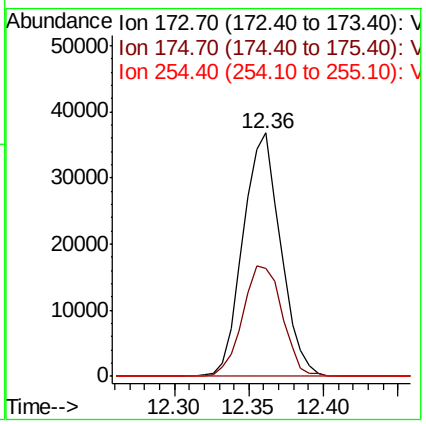


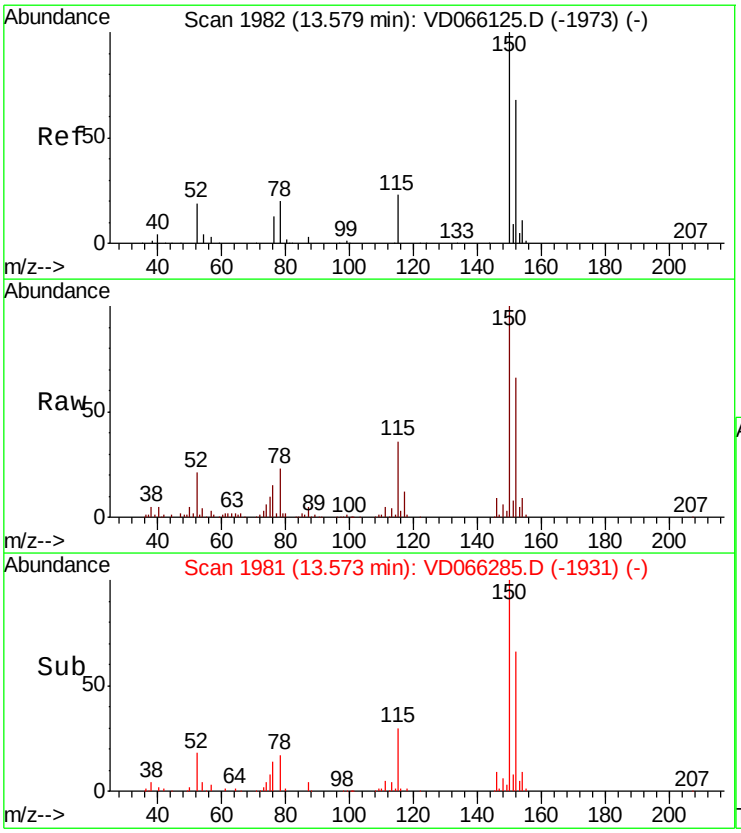
#71
Bromoform
Concen: 48.978 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:173 Resp: 64063

Ion	Ratio	Lower	Upper
173	100		
175	47.8	24.6	73.6
254	0.0	0.2	0.2#

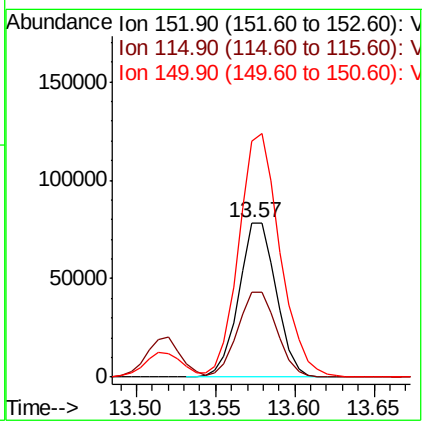


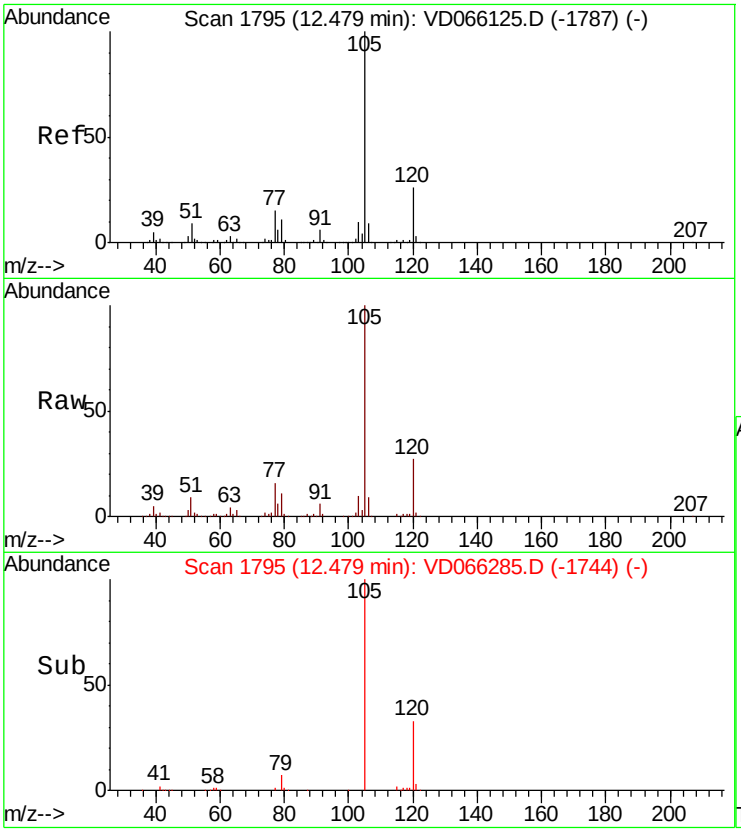


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:152 Resp: 128659

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.0	83.9
150	173.3	0.0	346.4



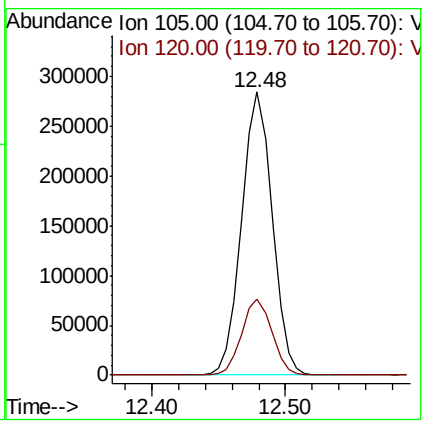


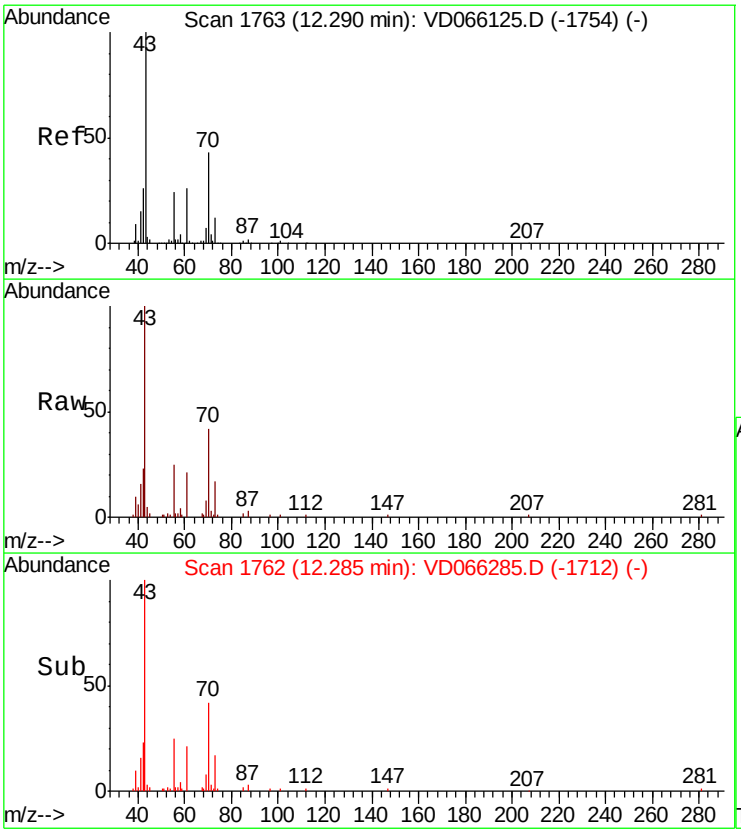
#73
Isopropylbenzene
Concen: 52.324 ug/l
RT: 12.48 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:105 Resp: 449375

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

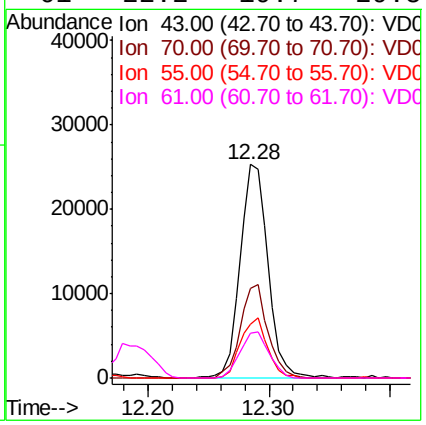


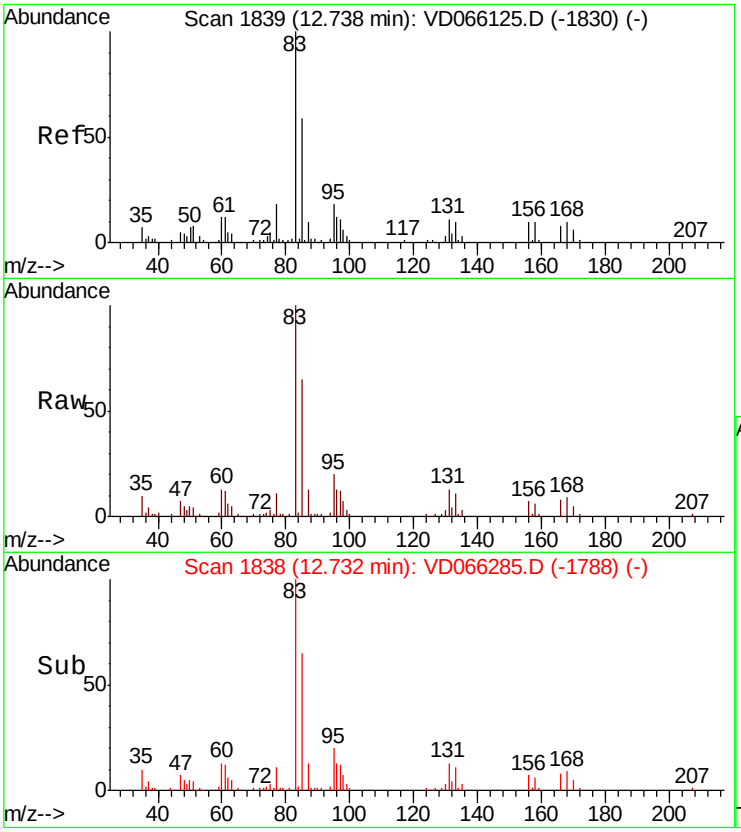


#74
N-amyl acetate
Concen: 21.653 ug/l
RT: 12.28 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 43 Resp: 40951

Ion	Ratio	Lower	Upper
43	100		
70	42.7	34.9	52.3
55	26.8	19.2	28.8
61	22.2	19.7	29.5



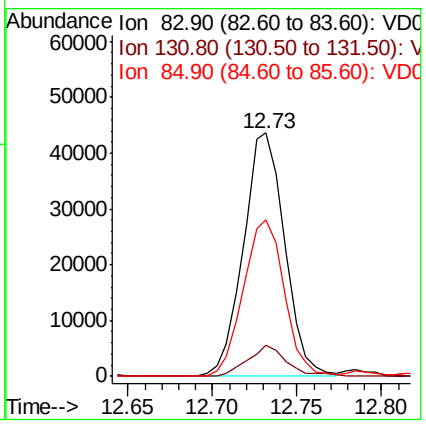


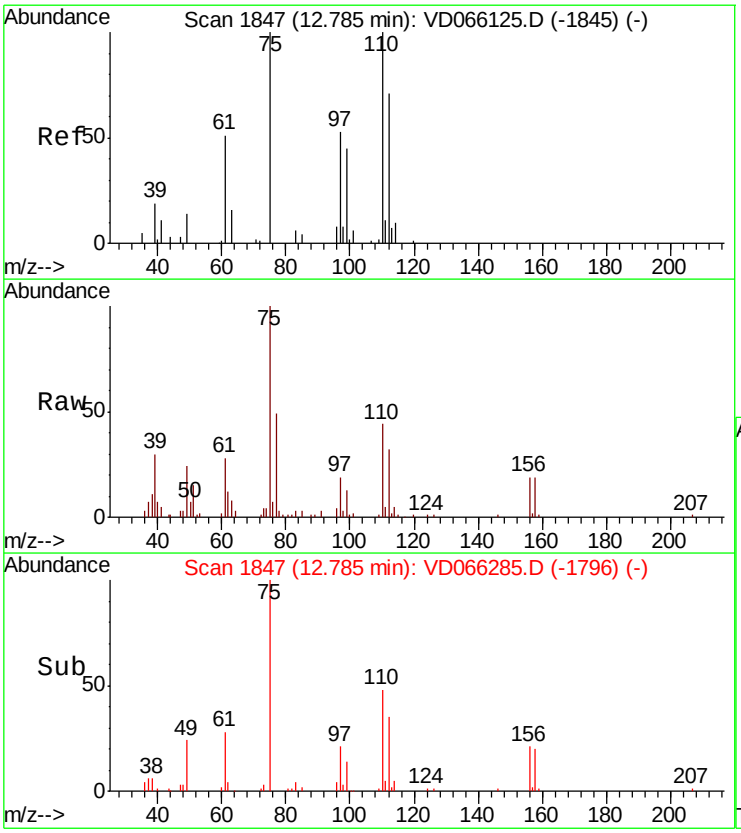
#75
1,1,2,2-Tetrachloroethane
Concen: 50.885 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 83 Resp: 74519

Ion	Ratio	Lower	Upper
83	100		
131	11.9	6.2	18.6
85	63.5	32.4	97.2

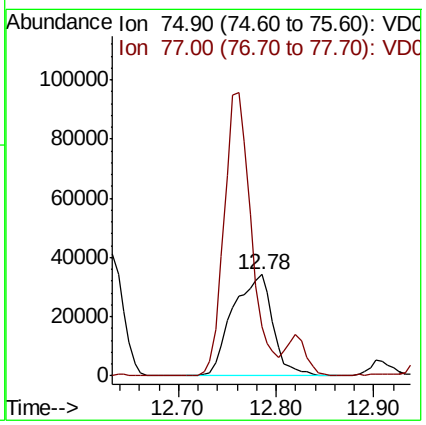


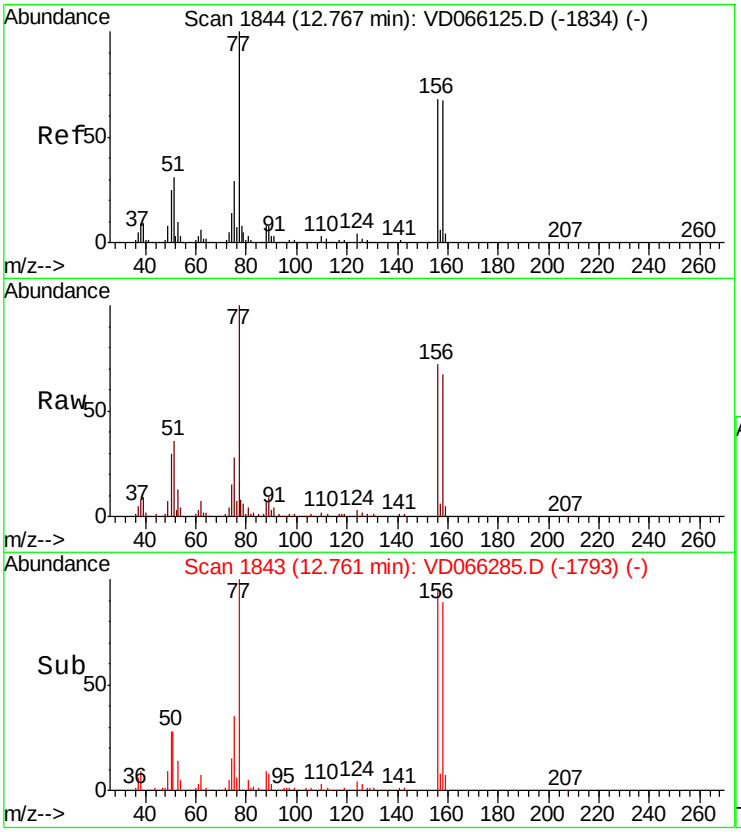


#76
1,2,3-Trichloropropane
Concen: 91.591 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 75 Resp: 98270

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



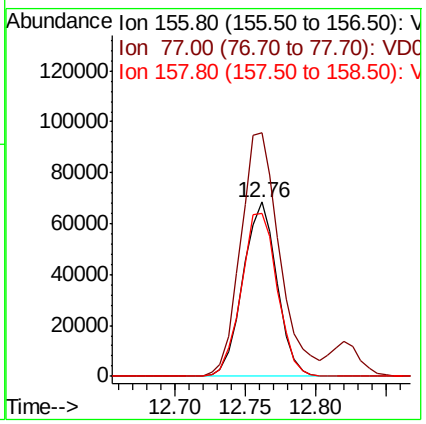


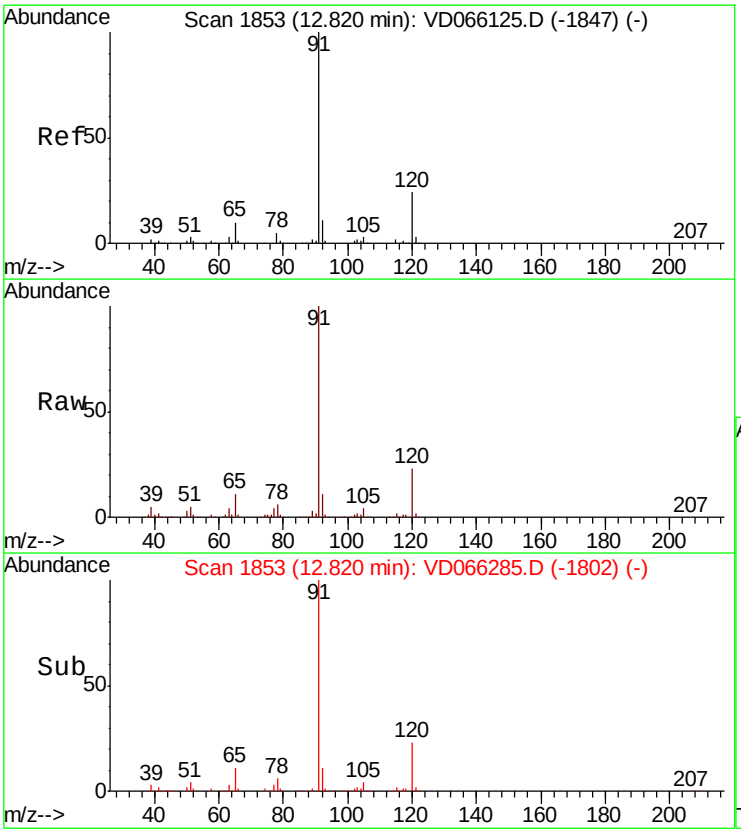
#77
Bromobenzene
Concen: 52.191 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:156 Resp: 115383

Ion	Ratio	Lower	Upper
156	100		
77	161.2	81.0	243.1
158	99.2	48.8	146.3

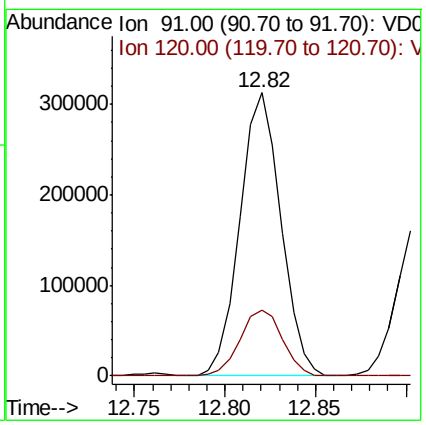


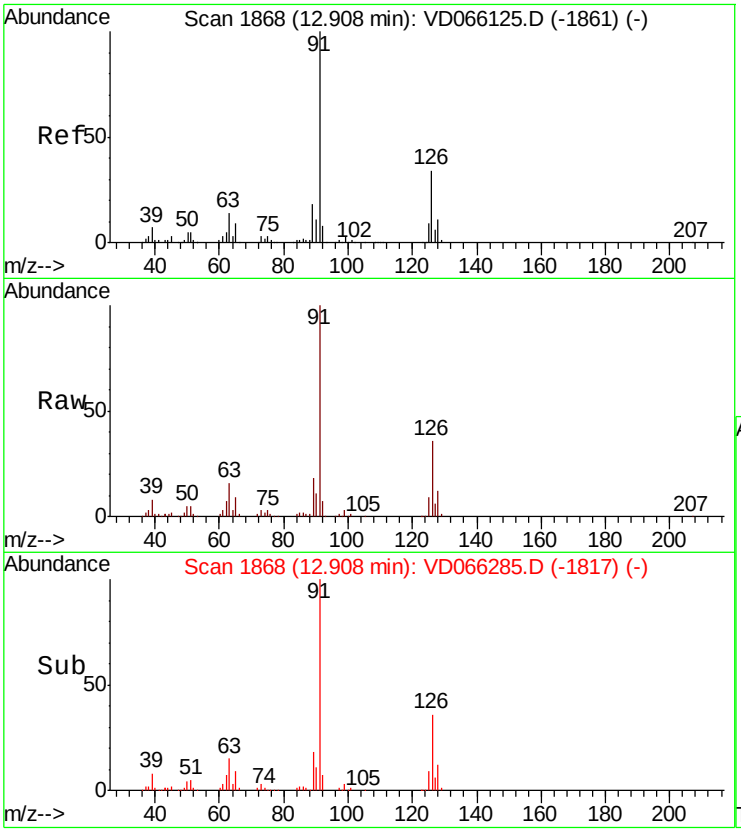


#78
n-propylbenzene
Concen: 49.084 ug/l
RT: 12.82 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 91 Resp: 490021

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.0	36.0



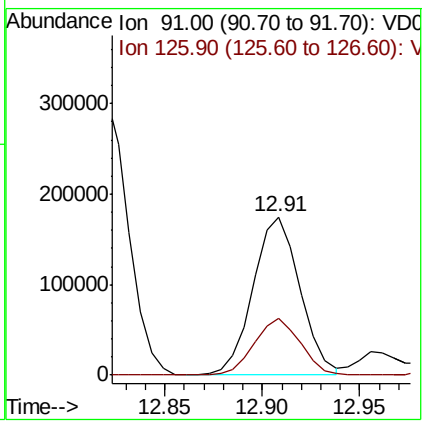


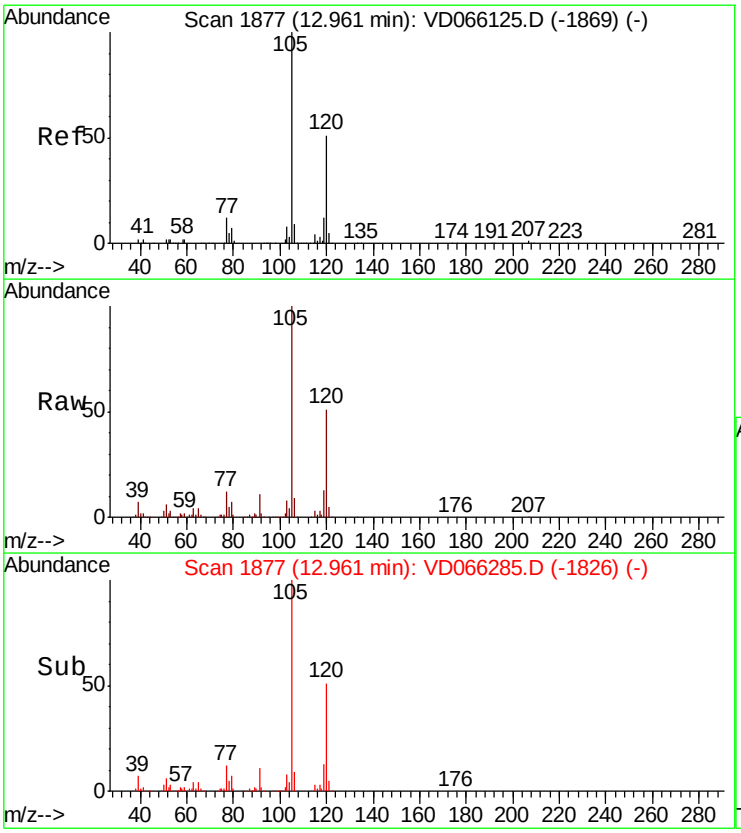
#79
2-Chlorotoluene
Concen: 50.665 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 91 Resp: 289289

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.5	52.6

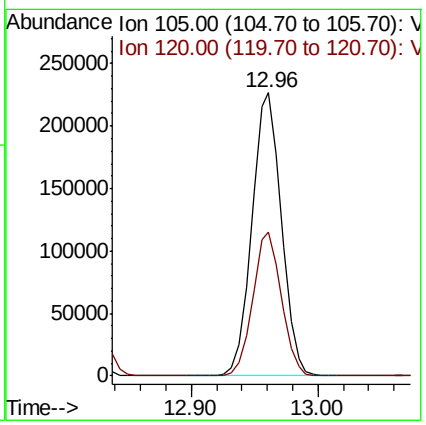


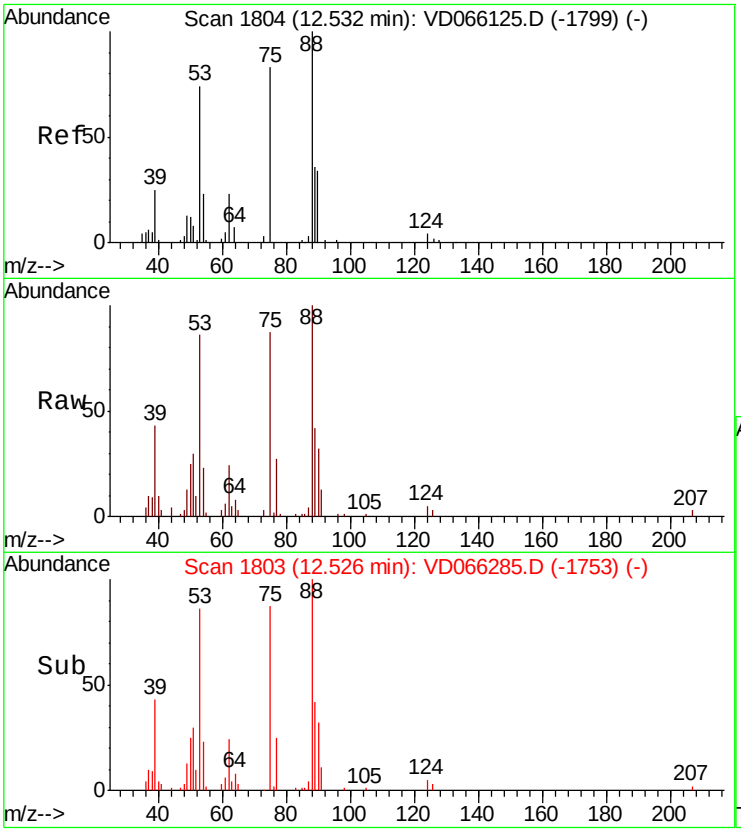


#80
1,3,5-Trimethylbenzene
Concen: 51.067 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:105 Resp: 366788

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.3	75.8



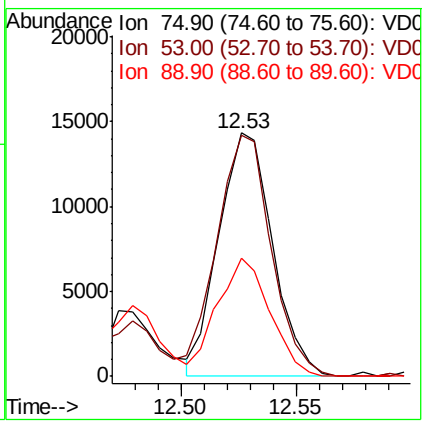


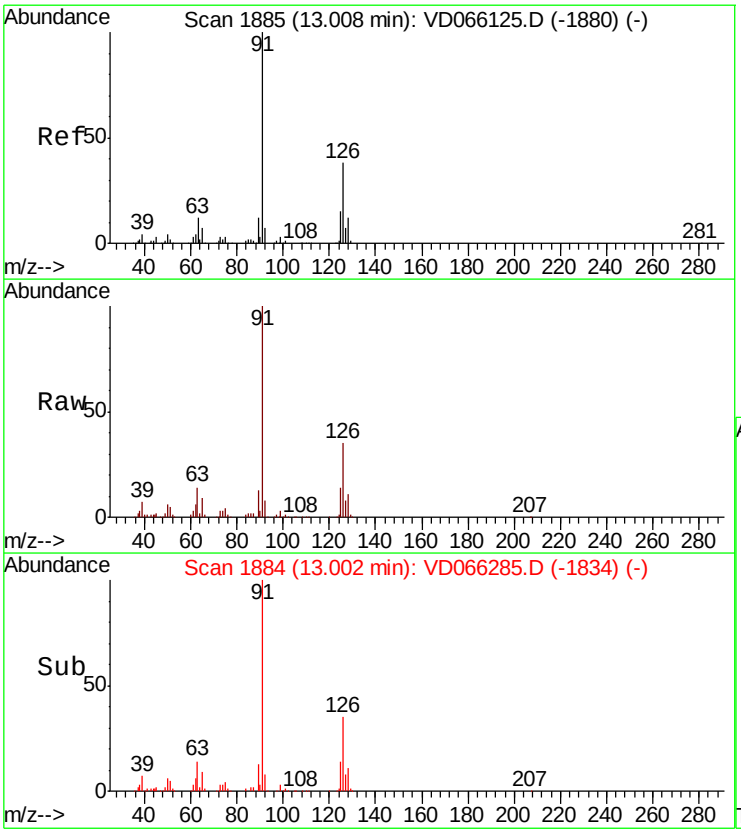
#81
trans-1,4-Dichloro-2-butene
Concen: 47.925 ug/l
RT: 12.53 min Scan# 1803
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion: 75 Resp: 23261

Ion	Ratio	Lower	Upper
75	100		
53	101.5	73.4	110.2
89	47.6	36.6	55.0

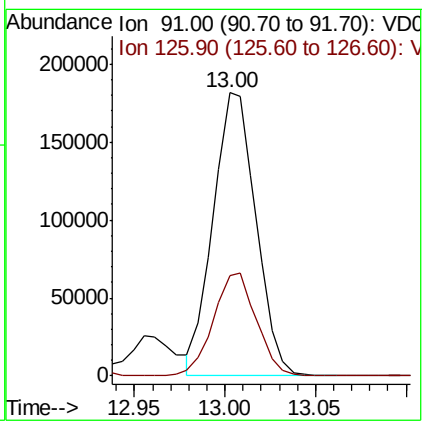


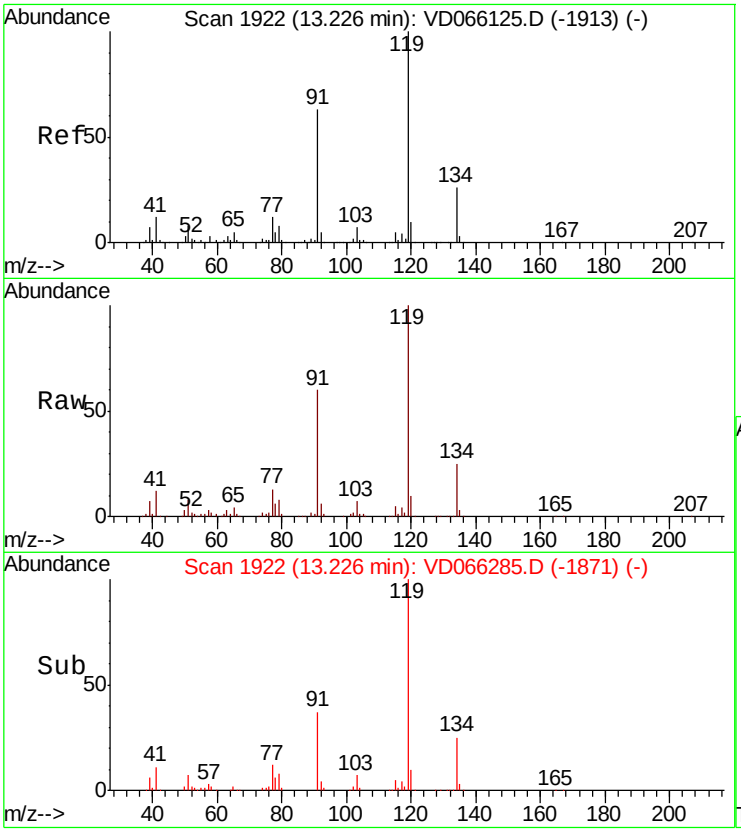


#82
4-Chlorotoluene
Concen: 49.513 ug/l
RT: 13.00 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 91 Resp: 298436

Ion	Ratio	Lower	Upper
91	100		
126	36.4	17.8	53.3



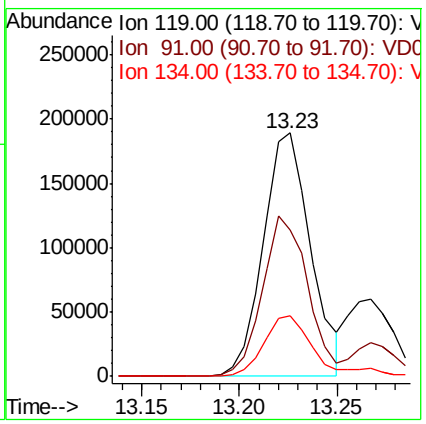


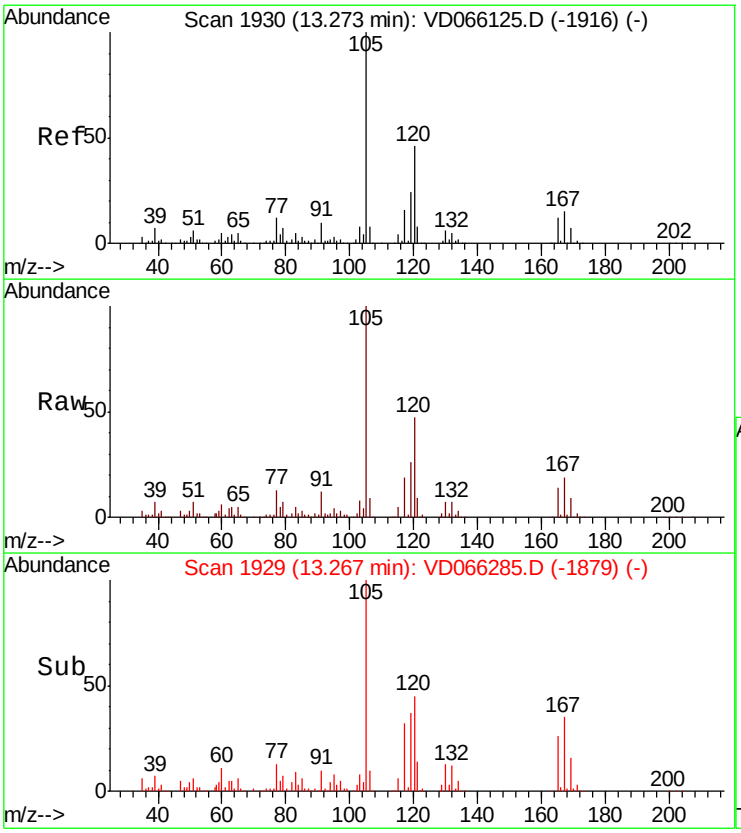
#83
tert-Butylbenzene
Concen: 50.468 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:119 Resp: 318781

Ion	Ratio	Lower	Upper
119	100		
91	62.8	30.8	92.4
134	26.4	13.6	40.8

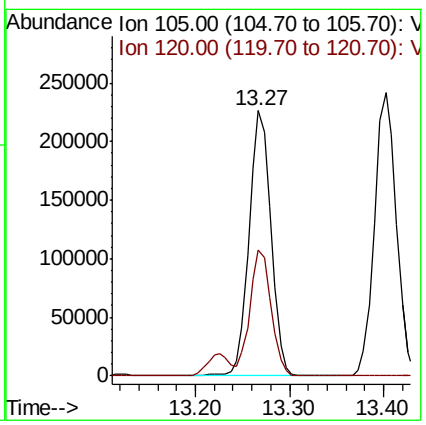


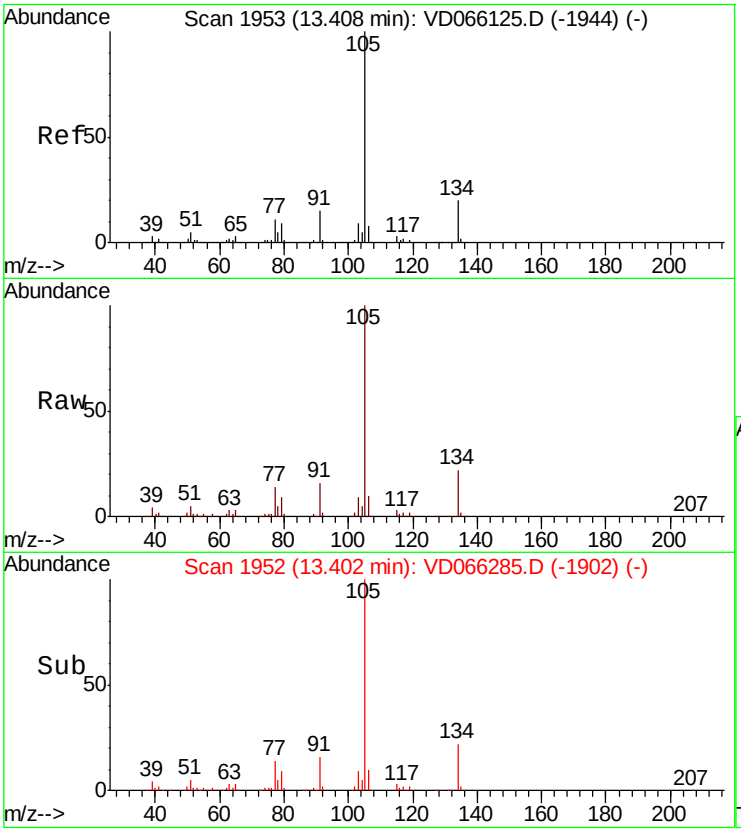


#84
1,2,4-Trimethylbenzene
Concen: 50.825 ug/l
RT: 13.27 min Scan# 1929
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:105 Resp: 365331

Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.2



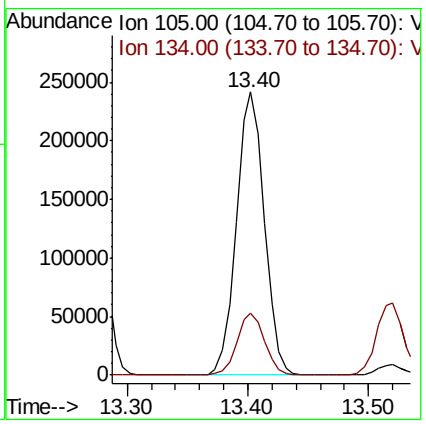


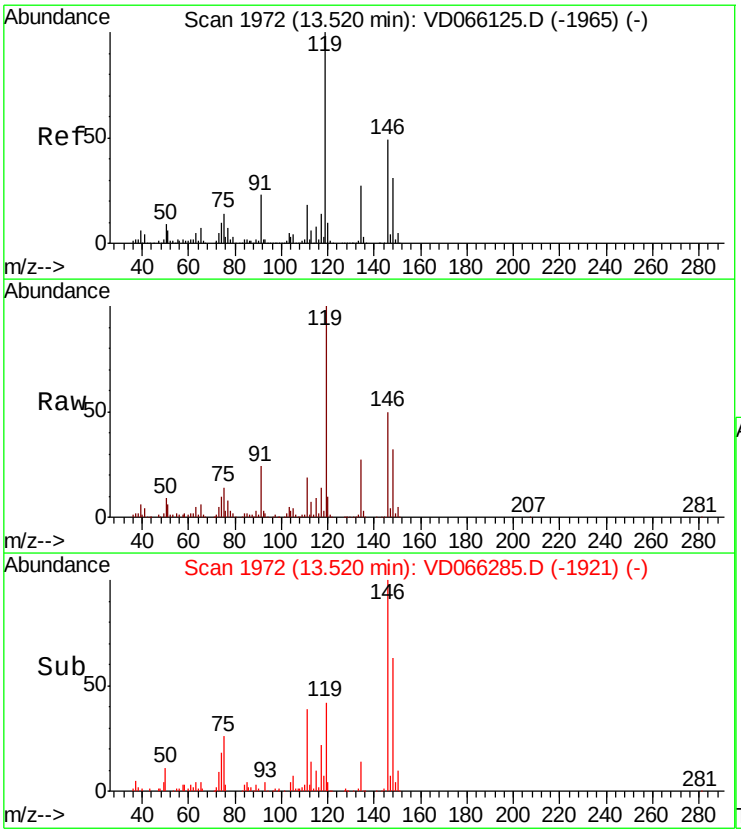
#85
sec-Butylbenzene
Concen: 45.557 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:105 Resp: 388518

Ion	Ratio	Lower	Upper
105	100		
134	21.5	10.4	31.4

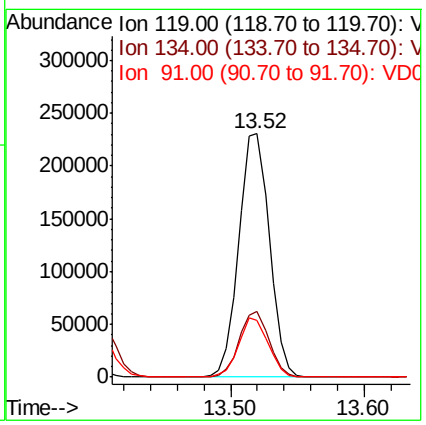


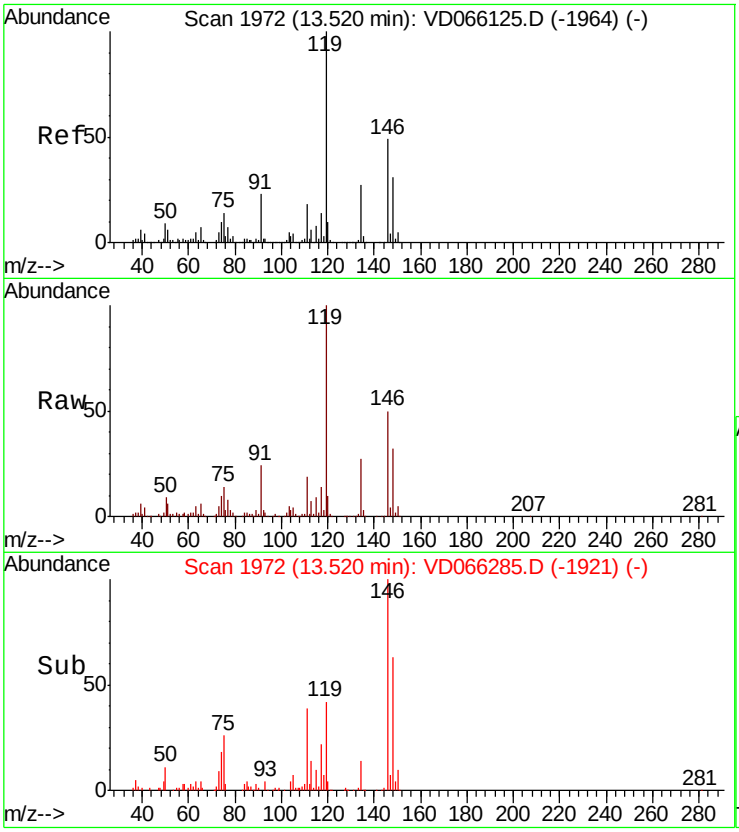


#86
p-Isopropyltoluene
Concen: 45.700 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:119 Resp: 365533

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.5	40.4
91	23.6	11.2	33.5



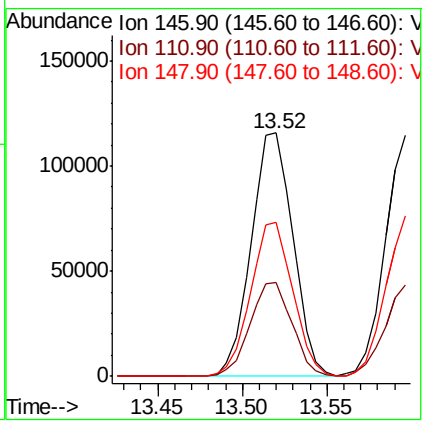


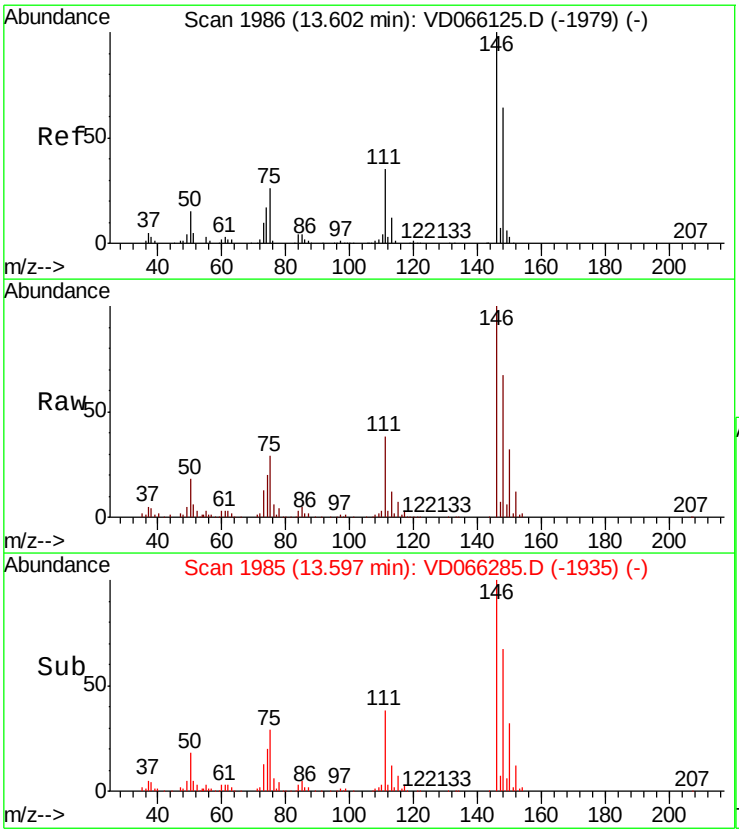
#87
1,3-Dichlorobenzene
Concen: 47.718 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:146 Resp: 198273

Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.9
148	63.9	31.8	95.3

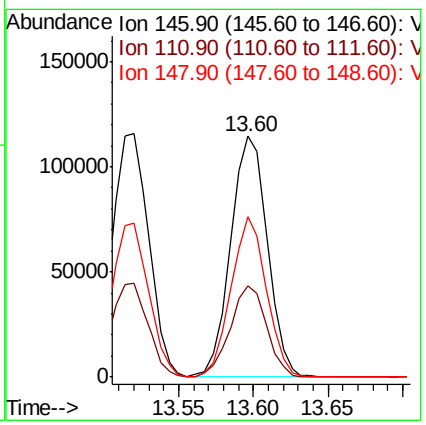


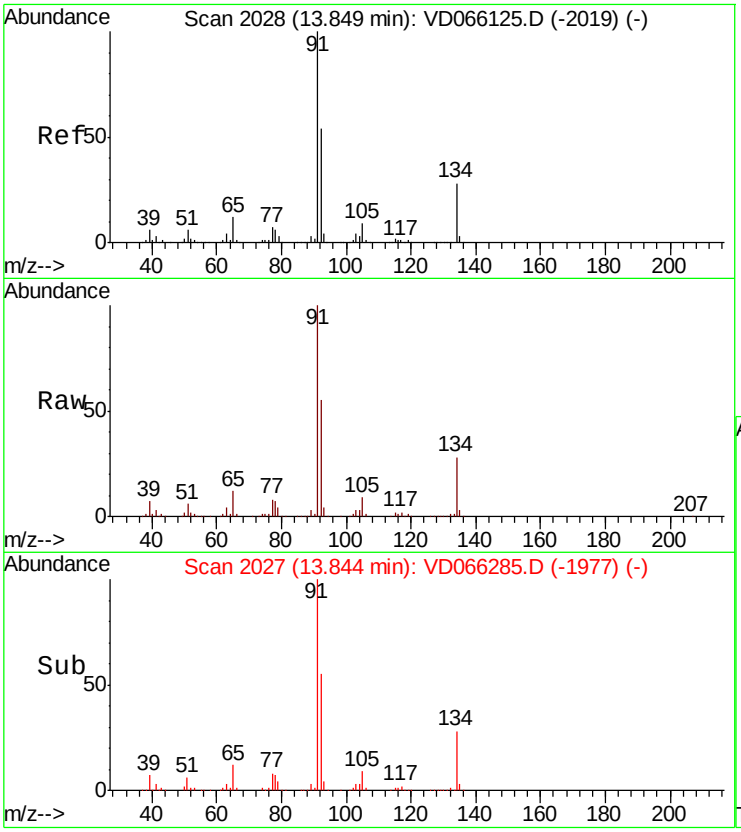


#88
1,4-Dichlorobenzene
Concen: 47.425 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:146 Resp: 196522

Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.6	55.8
148	63.8	32.4	97.0



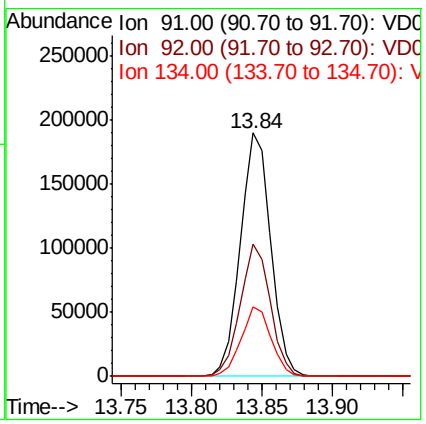


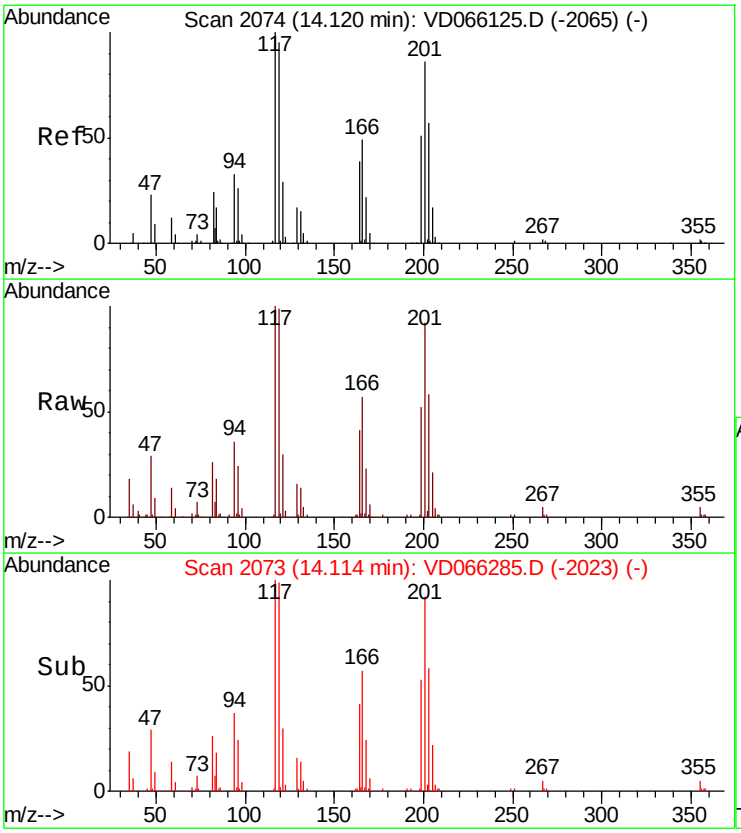
#89
n-Butylbenzene
Concen: 39.971 ug/l
RT: 13.84 min Scan# 2027
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument : MSVOA_D
ClientSampleId : S406-K-SO-1-1.5-081420MS

Tgt Ion: 91 Resp: 286447

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.3
134	28.3	14.0	41.9

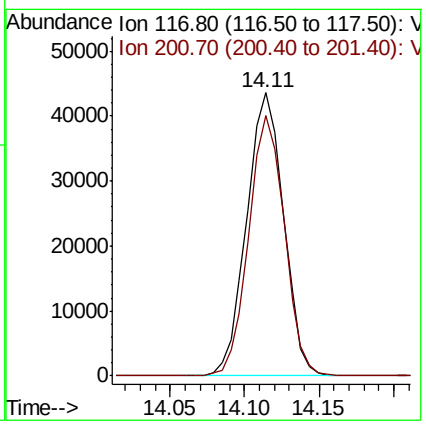


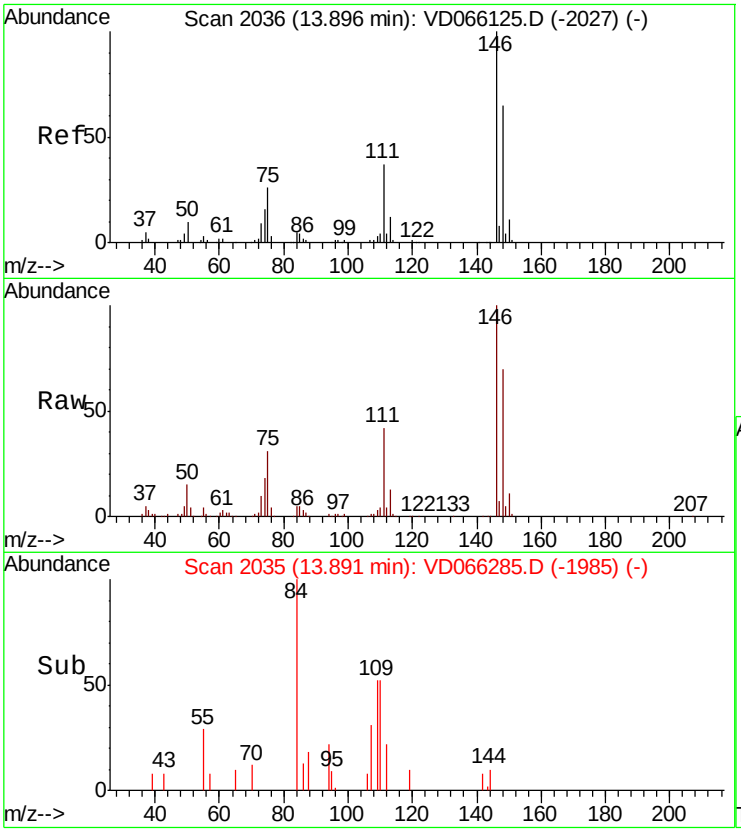


#90
Hexachloroethane
Concen: 46.840 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:117 Resp: 74722

Ion	Ratio	Lower	Upper
117	100		
201	88.6	42.7	128.1



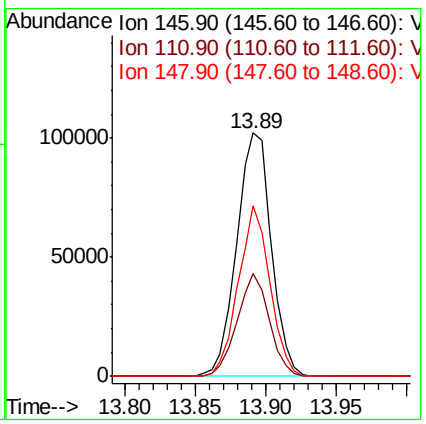


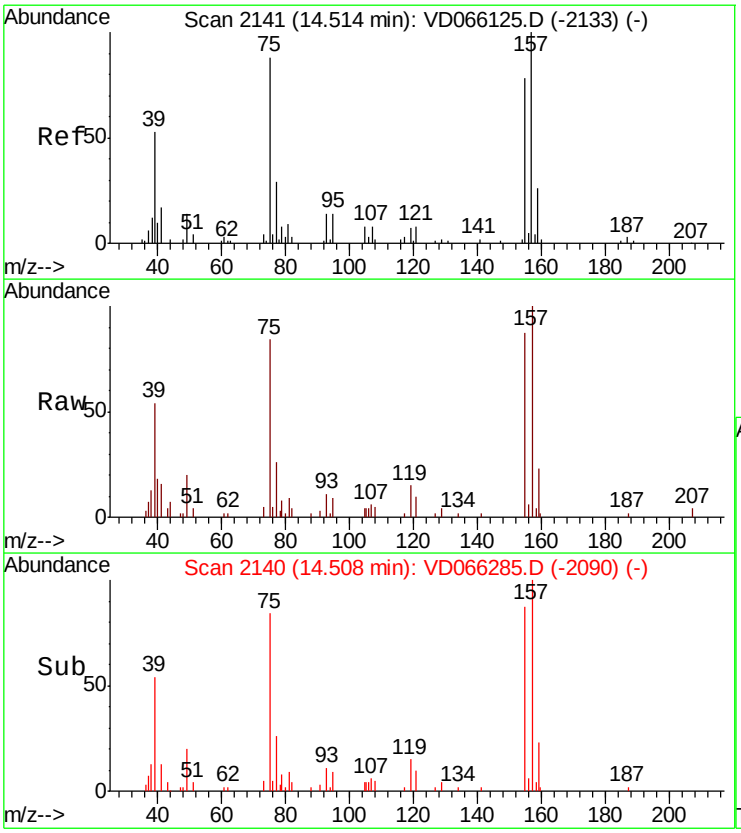
#91
1,2-Dichlorobenzene
Concen: 47.760 ug/l
RT: 13.89 min Scan# 2035
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:146 Resp: 175502

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.8	56.3
148	63.9	31.9	95.5

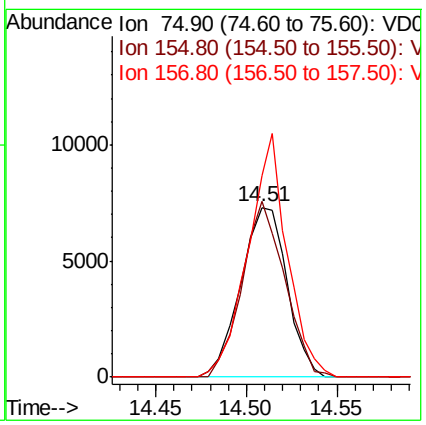


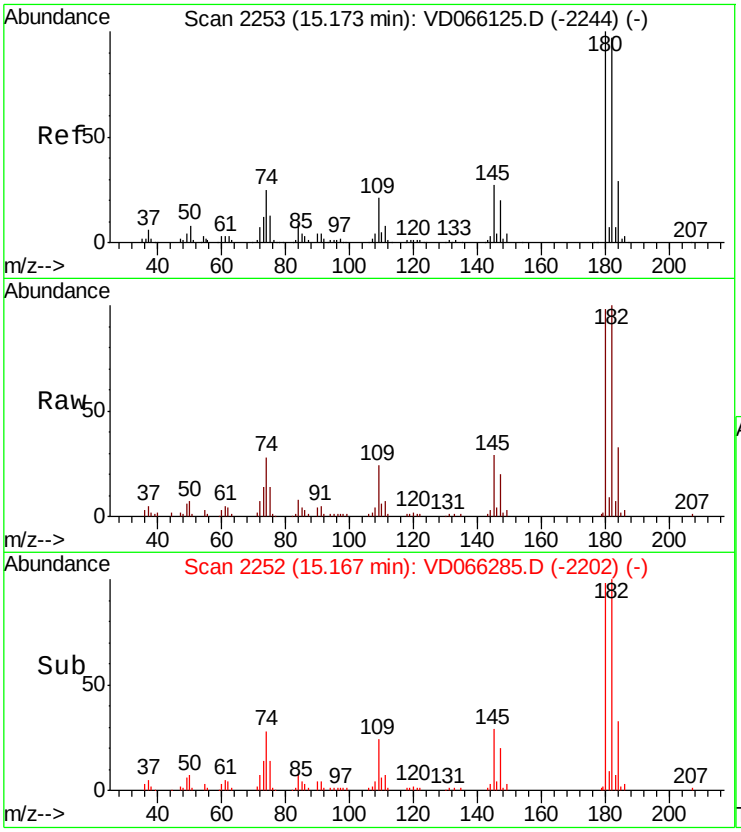


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.519 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion: 75 Resp: 12967

Ion	Ratio	Lower	Upper
75	100		
155	95.1	47.7	143.1
157	121.8	62.1	186.2



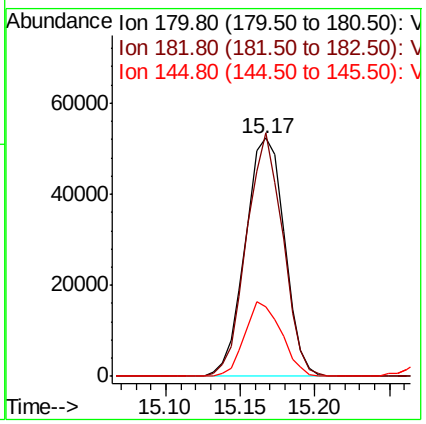


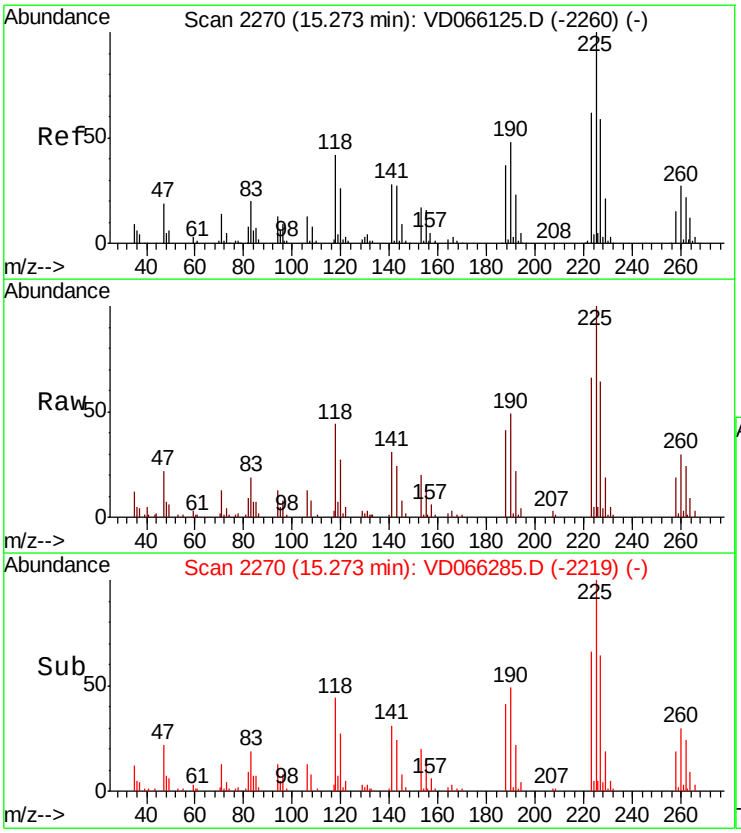
#93
1,2,4-Trichlorobenzene
Concen: 35.115 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. -0.01 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:180 Resp: 95091

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.2
145	29.3	14.5	43.6

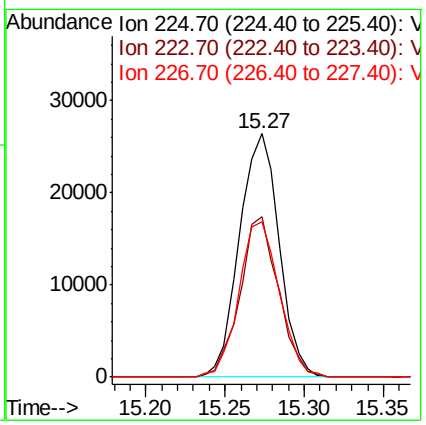


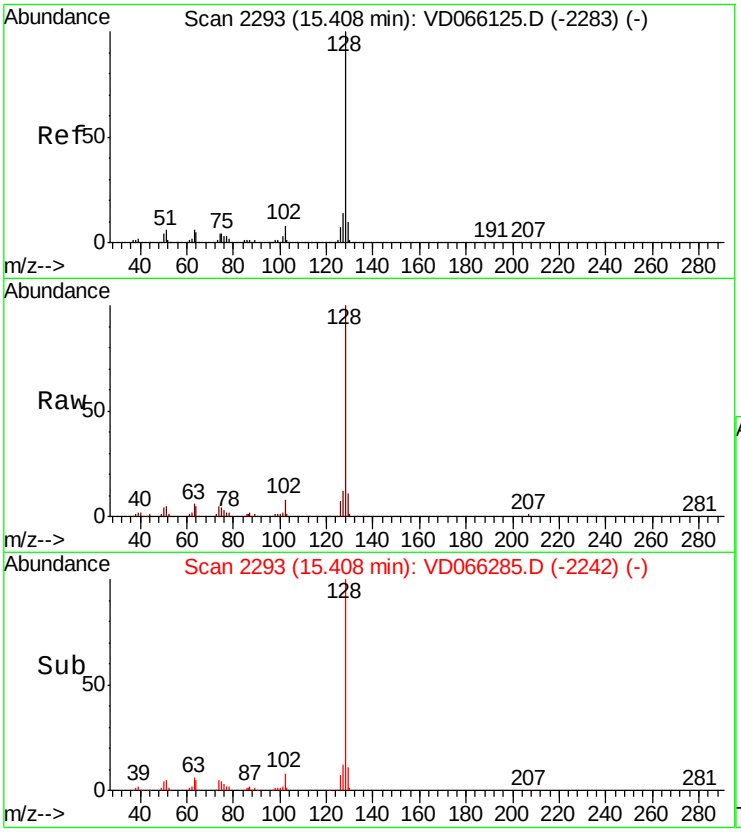


#94
Hexachlorobutadiene
Concen: 28.890 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:225 Resp: 46069

Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.3	96.9
227	65.1	32.1	96.5



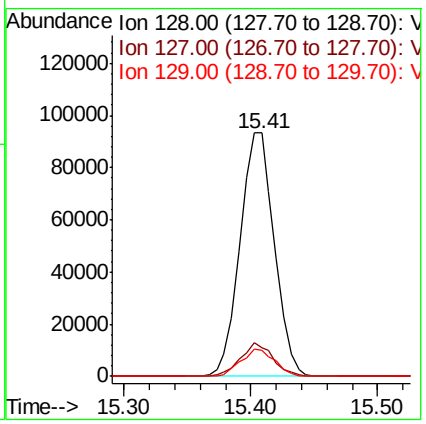


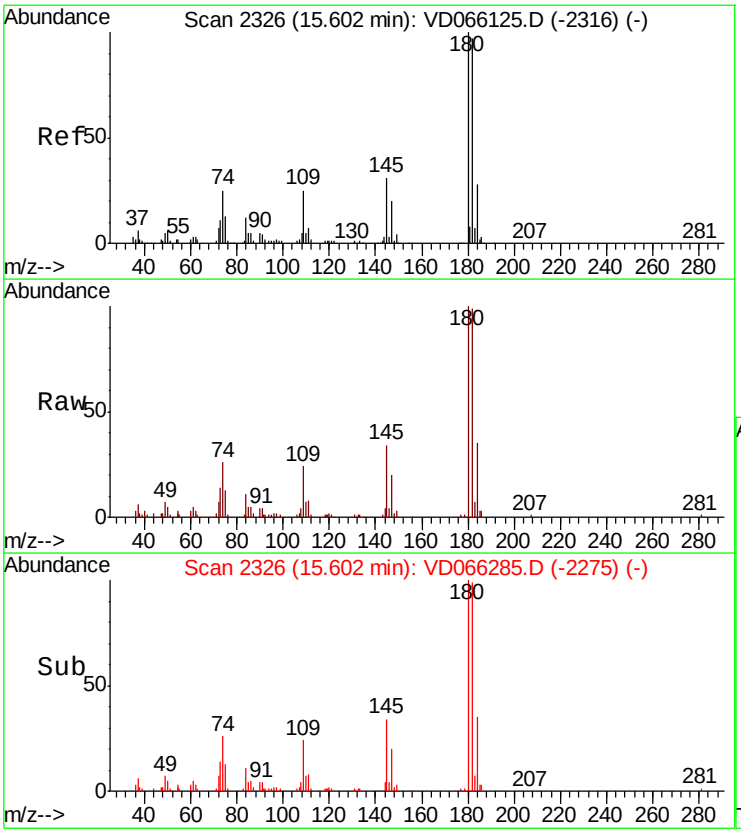
#95
Naphthalene
Concen: 39.721 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Instrument :
MSVOA_D
ClientSampleId :
S406-K-SO-1-1.5-081420MS

Tgt Ion:128 Resp: 175268

Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 33.937 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD066285.D
Acq: 18 Aug 2020 18:31

Tgt Ion:180 Resp: 81129

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.1	141.4
145	30.3	14.9	44.9