Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100520\
Data File : VD067081.D
Acq On : 05 Oct 2020 14:07
Operator : VA/SY
Sample : L4247-03MSD
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Quant Time: Oct 06 07:17:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	390009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	636410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	494197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	143078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	205382	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.34%			
35) Dibromofluoromethane	7.92	113	221362	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.26%			
50) Toluene-d8	10.34	98	704825	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
62) 4-Bromofluorobenzene	12.63	95	189764	36.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	174837	56.311	ug/l	95
3) Chloromethane	2.21	50	168260	54.173	ug/l	96
4) Vinyl Chloride	2.35	62	168832	54.211	ug/l	99
5) Bromomethane	2.77	94	118895	60.103	ug/l	99
6) Chloroethane	2.92	64	98577	51.975	ug/l	98
7) Trichlorofluoromethane	3.28	101	323714	46.784	ug/l	98
8) Diethyl Ether	3.71	74	104848	61.106	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.09	101	159296	40.731	ug/l	99
10) Methyl Iodide	4.30	142	216802	57.053	ug/l	100
11) Tert butyl alcohol	5.22	59	58649	270.351	ug/l	100
12) 1,1-Dichloroethene	4.07	96	187295	50.944	ug/l	97
13) Acrolein	3.92	56	58260	231.616	ug/l	99
14) Allyl chloride	4.71	41	264847	55.452	ug/l	98
15) Acrylonitrile	5.43	53	194874	308.587	ug/l	97
16) Acetone	4.16	43	189852	331.076	ug/l	93
17) Carbon Disulfide	4.41	76	549117	48.668	ug/l	98
18) Methyl Acetate	4.71	43	154469	107.177	ug/l	99
19) Methyl tert-butyl Ether	5.48	73	414156	61.708	ug/l	99
20) Methylene Chloride	4.97	84	240131	60.545	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	224512	53.659	ug/l	95
22) Diisopropyl ether	6.36	45	525210	60.234	ug/l	98
23) Vinyl Acetate	6.31	43	1284629	259.993	ug/l	99
24) 1,1-Dichloroethane	6.27	63	363183	53.971	ug/l	99
25) 2-Butanone	7.21	43	237819	292.519	ug/l	93
26) 2,2-Dichloropropane	7.21	77	301820	52.673	ug/l	97
27) cis-1,2-Dichloroethene	7.21	96	245623	54.967	ug/l	99
28) Bromochloromethane	7.55	49	150336	57.849	ug/l	97
29) Tetrahydrofuran	7.56	42	144701	309.540	ug/l	98
30) Chloroform	7.71	83	388993	53.288	ug/l	99
31) Cyclohexane	7.99	56	163673	29.012	ug/l	93
32) 1,1,1-Trichloroethane	7.90	97	324077	47.904	ug/l	100
36) 1,1-Dichloropropene	8.11	75	249584	42.074	ug/l	99
37) Ethyl Acetate	7.29	43	104567	50.884	ug/l	97
38) Carbon Tetrachloride	8.10	117	268249	41.794	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100520\
Data File : VD067081.D
Acq On : 05 Oct 2020 14:07
Operator : VA/SY
Sample : L4247-03MSD
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Quant Time: Oct 06 07:17:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	160415	25.578	ug/l		98
40) Benzene	8.35	78	813351	49.364	ug/l		98
41) Methacrylonitrile	7.53	41	67446	60.750	ug/l	#	100
42) 1,2-Dichloroethane	8.43	62	243525	52.893	ug/l		100
43) Isopropyl Acetate	8.45	43	206750	54.612	ug/l		99
44) Trichloroethene	9.11	130	221026	44.923	ug/l		98
45) 1,2-Dichloropropane	9.38	63	199898	51.635	ug/l		100
46) Dibromomethane	9.47	93	116482	52.350	ug/l		95
47) Bromodichloromethane	9.66	83	293066	50.669	ug/l		97
48) Methyl methacrylate	9.46	41	116407	60.019	ug/l		91
49) 1,4-Dioxane	9.46	88	26225	1129.285	ug/l		95
51) 4-Methyl-2-Pentanone	10.23	43	552108	292.787	ug/l		99
52) Toluene	10.40	92	484600	45.658	ug/l		100
53) t-1,3-Dichloropropene	10.62	75	268859	52.011	ug/l		99
54) cis-1,3-Dichloropropene	10.08	75	326744	51.763	ug/l		98
55) 1,1,2-Trichloroethane	10.80	97	200336	64.760	ug/l		95
56) Ethyl methacrylate	10.66	69	208365	65.239	ug/l		96
57) 1,3-Dichloropropane	10.94	76	268360	53.496	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.94	63	567749	319.380	ug/l		98
59) 2-Hexanone	10.98	43	411725	327.131	ug/l		98
60) Dibromochloromethane	11.14	129	202888	49.207	ug/l		97
61) 1,2-Dibromoethane	11.24	107	157530	53.004	ug/l		96
64) Tetrachloroethene	10.87	164	141170	39.292	ug/l		95
65) Chlorobenzene	11.67	112	470613	47.880	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.74	131	190169	50.864	ug/l		98
67) Ethyl Benzene	11.74	91	725862	43.101	ug/l		99
68) m/p-Xylenes	11.86	106	538677	82.076	ug/l		99
69) o-Xylene	12.18	106	317115	54.031	ug/l		99
70) Styrene	12.20	104	466996	46.337	ug/l		98
71) Bromoform	12.36	173	107095	55.182	ug/l	#	99
73) Isopropylbenzene	12.48	105	492696	50.714	ug/l		98
74) N-amyl acetate	12.29	43	211176	120.916	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.73	83	145800	89.072	ug/l		95
76) 1,2,3-Trichloropropane	12.78	75	195447	156.827	ug/l	#	100
77) Bromobenzene	12.76	156	171304	73.024	ug/l		96
78) n-propylbenzene	12.83	91	461773	40.218	ug/l		100
79) 2-Chlorotoluene	12.91	91	407724	62.066	ug/l		92
80) 1,3,5-Trimethylbenzene	12.96	105	768709	93.651	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.53	75	52634	105.294	ug/l		93
82) 4-Chlorotoluene	13.01	91	370026	52.942	ug/l		100
83) tert-Butylbenzene	13.23	119	263618	38.139	ug/l		98
84) 1,2,4-Trimethylbenzene	13.27	105	562142	68.625	ug/l		100
85) sec-Butylbenzene	13.41	105	290351	29.829	ug/l		97
86) p-Isopropyltoluene	13.52	119	342869	37.993	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	201983	44.204	ug/l		97
88) 1,4-Dichlorobenzene	13.60	146	208756	45.691	ug/l		98
89) n-Butylbenzene	13.85	91	163475	19.821	ug/l	#	75
90) Hexachloroethane	14.12	117	75317	47.645	ug/l		59
91) 1,2-Dichlorobenzene	13.90	146	186714	46.789	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.51	75	24869	94.250	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100520\
Data File : VD067081.D
Acq On : 05 Oct 2020 14:07
Operator : VA/SY
Sample : L4247-03MSD
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Quant Time: Oct 06 07:17:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	52788	20.451	ug/l	#	64
94) Hexachlorobutadiene	15.28	225	12465	7.863	ug/l		96
95) Naphthalene	15.41	128	459890	106.817	ug/l		99
96) 1,2,3-Trichlorobenzene	15.60	180	44535	19.875	ug/l	#	53

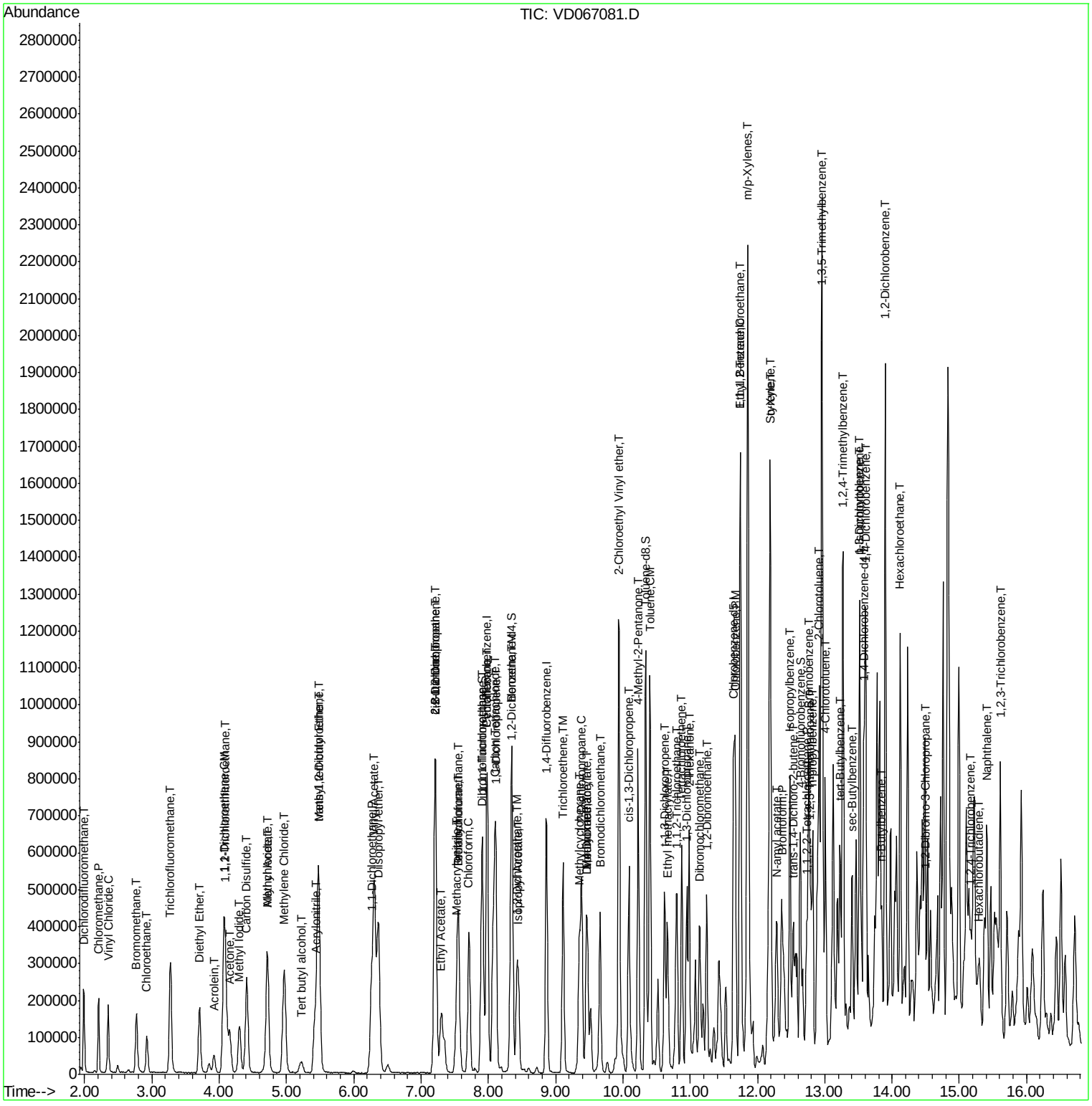
(#) = qualifier out of range (m) = manual integration (+) = signals summed

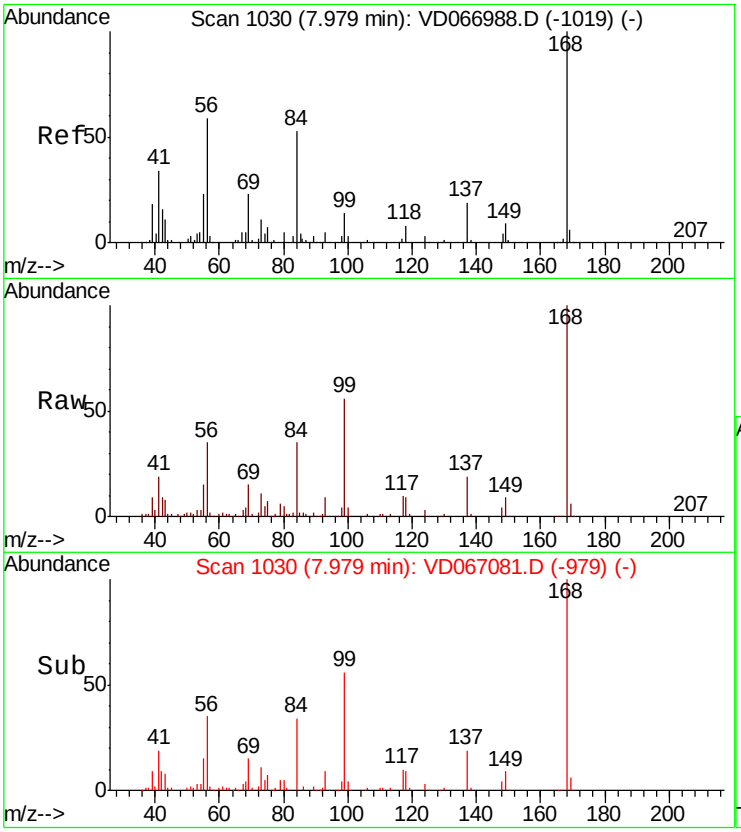
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100520\
Data File : VD067081.D
Acq On : 05 Oct 2020 14:07
Operator : VA/SY
Sample : L4247-03MSD
Misc : 5.09G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Quant Time: Oct 06 07:17:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration



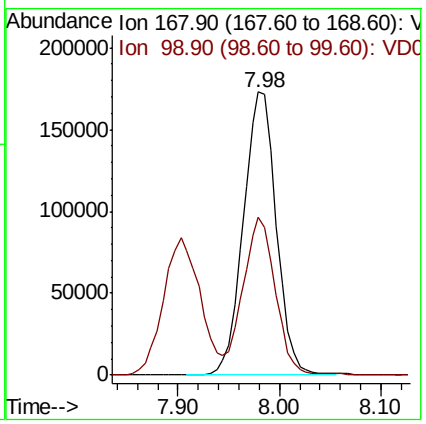


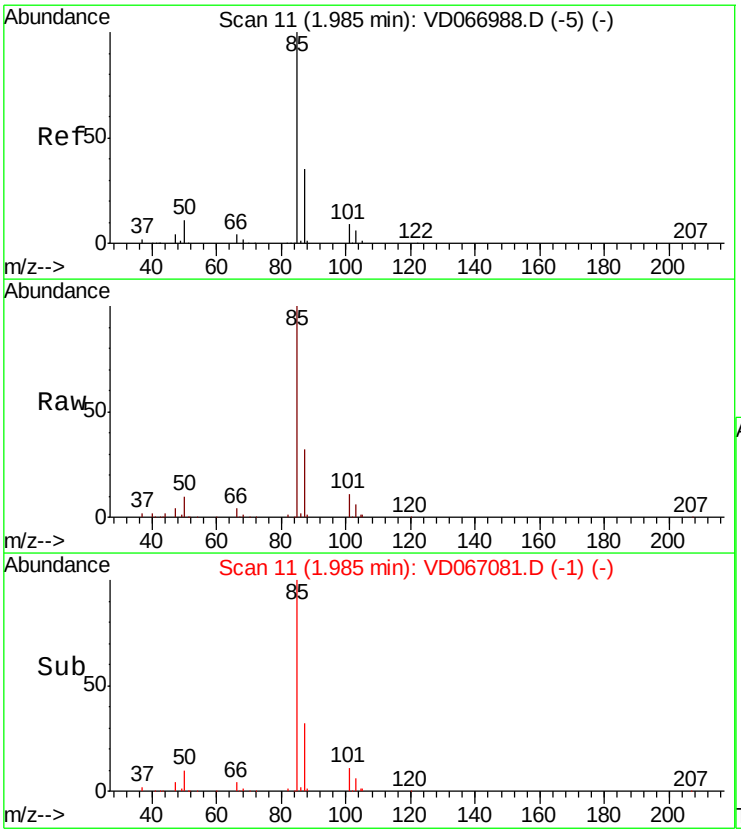
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:168 Resp: 390009

Ion	Ratio	Lower	Upper
168	100		
99	55.4	44.1	66.1

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

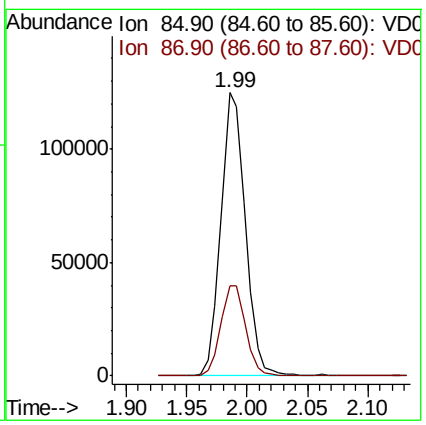


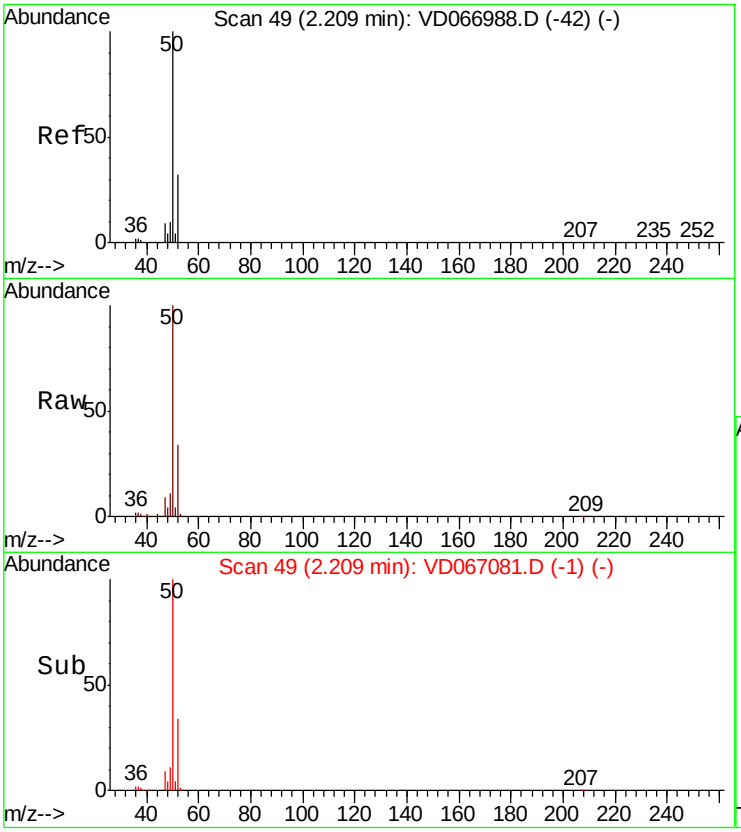


#2
Dichlorodifluoromethane
Concen: 56.311 ug/l
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 85 Resp: 174837

Ion	Ratio	Lower	Upper
85	100		
87	32.0	17.3	52.0



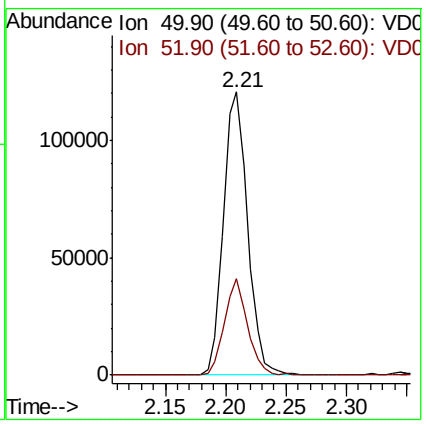


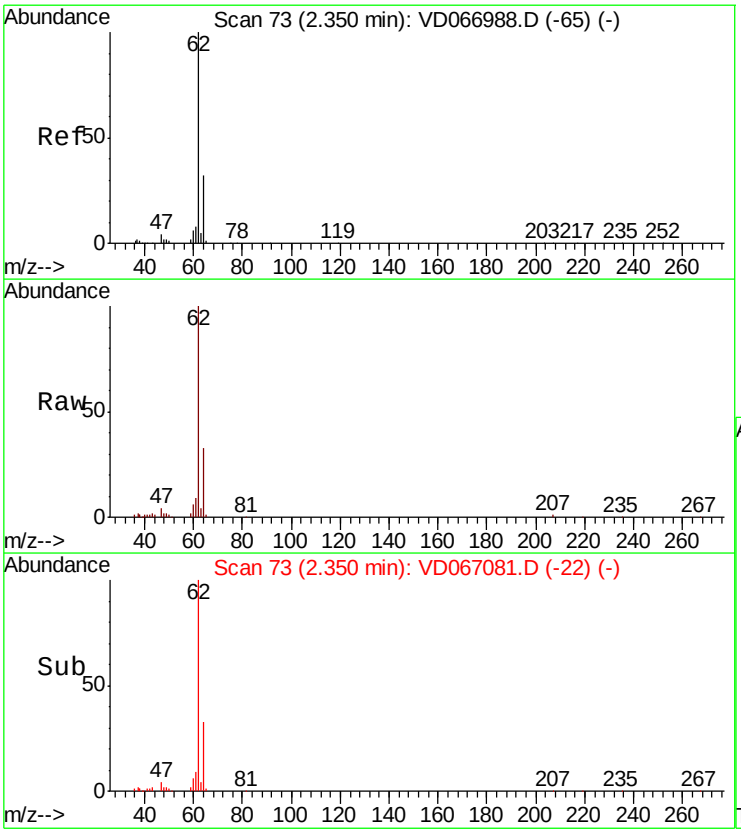
#3
Chloromethane
Concen: 54.173 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 50 Resp: 168260

Ion	Ratio	Lower	Upper
50	100		
52	33.9	25.3	37.9

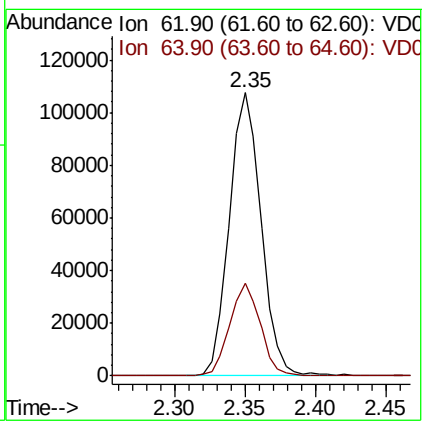


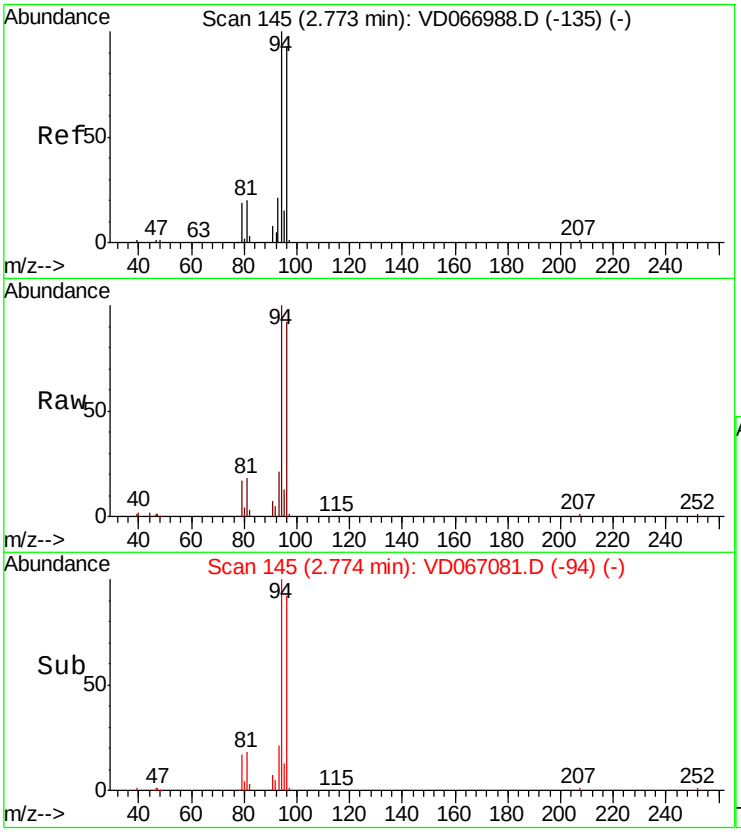


#4
Vinyl Chloride
Concen: 54.211 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 62 Resp: 168832

Ion	Ratio	Lower	Upper
62	100		
64	32.7	25.8	38.8



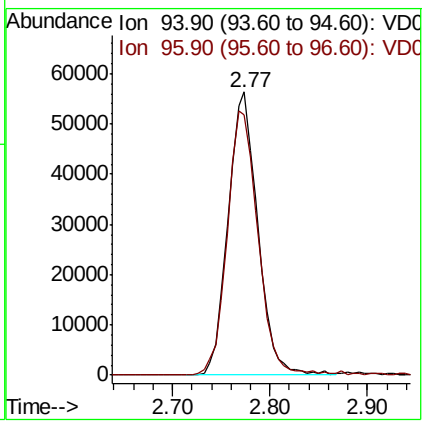


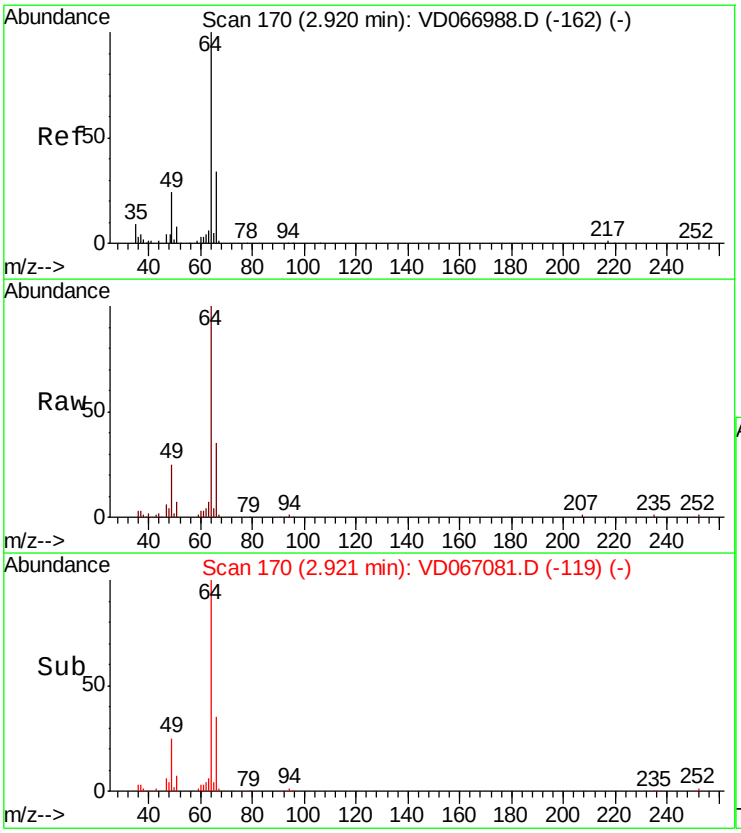
#5
Bromomethane
Concen: 60.103 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 94 Resp: 118895

Ion	Ratio	Lower	Upper
94	100		
96	92.2	74.6	112.0

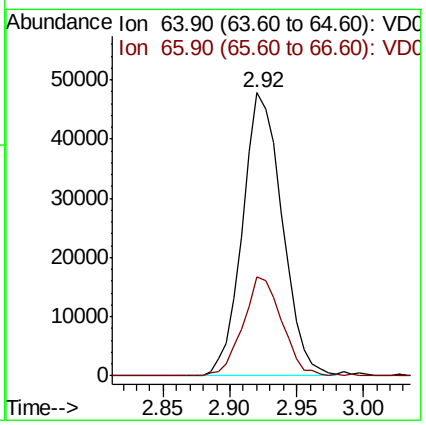


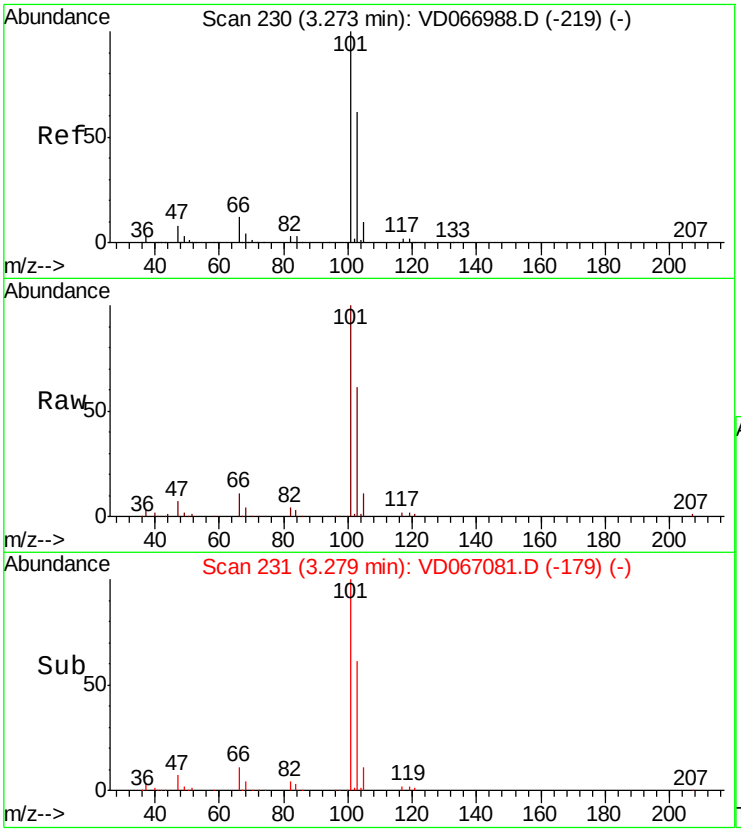


#6
Chloroethane
Concen: 51.975 ug/l
RT: 2.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 64 Resp: 98577

Ion	Ratio	Lower	Upper
64	100		
66	35.0	27.0	40.6



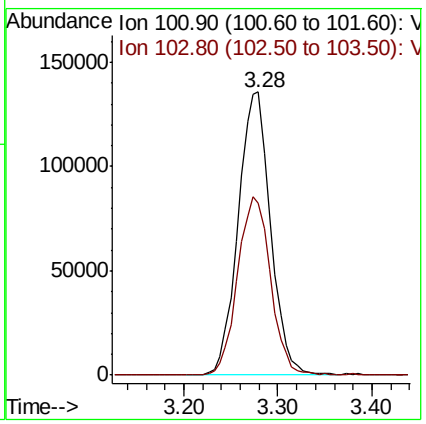


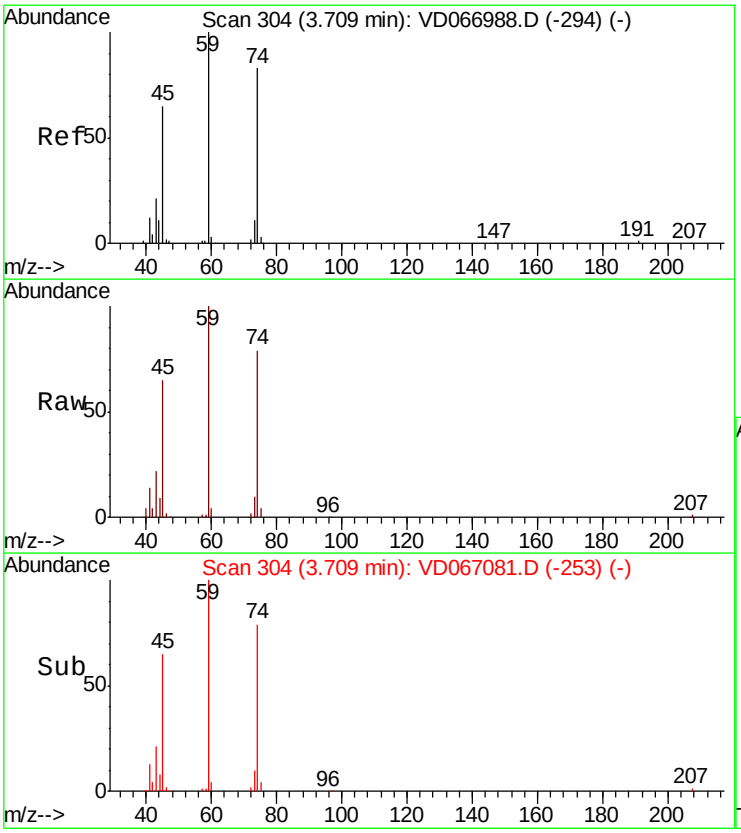
#7
Trichlorofluoromethane
Concen: 46.784 ug/l
RT: 3.28 min Scan# 231
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:101 Resp: 323714

Ion	Ratio	Lower	Upper
101	100		
103	60.9	49.8	74.8

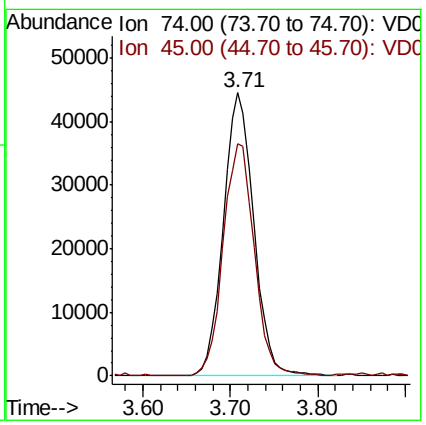


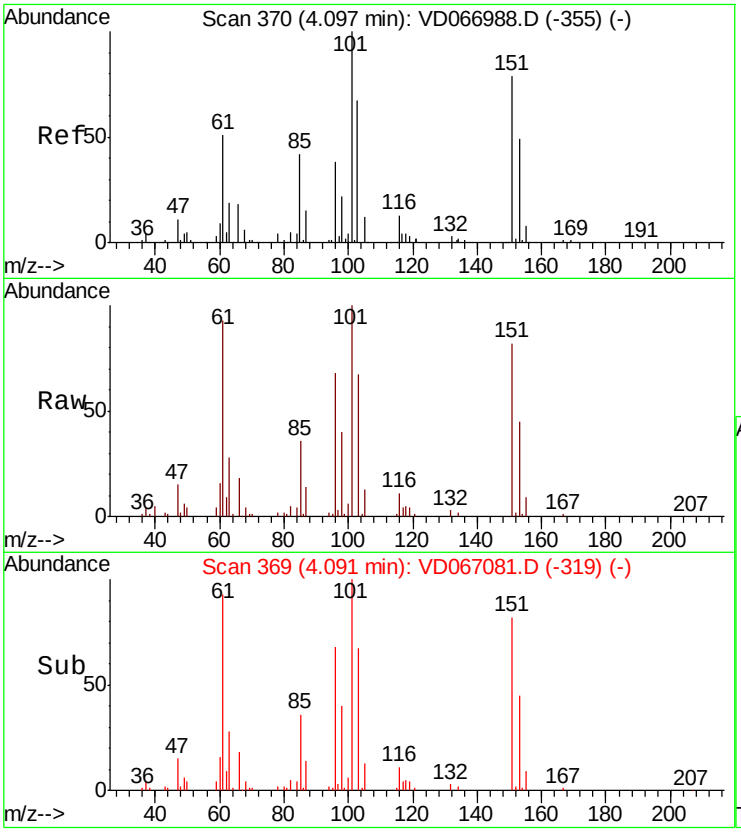


#8
Diethyl Ether
Concen: 61.106 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 74 Resp: 104848

Ion	Ratio	Lower	Upper
74	100		
45	84.2	43.1	129.3



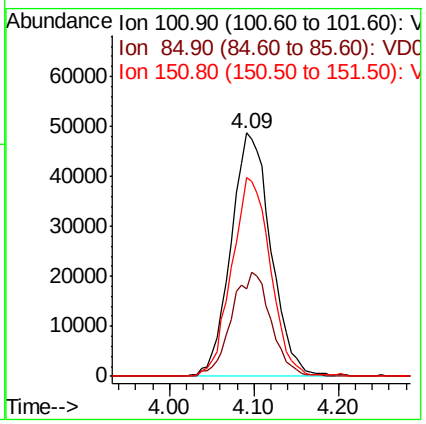


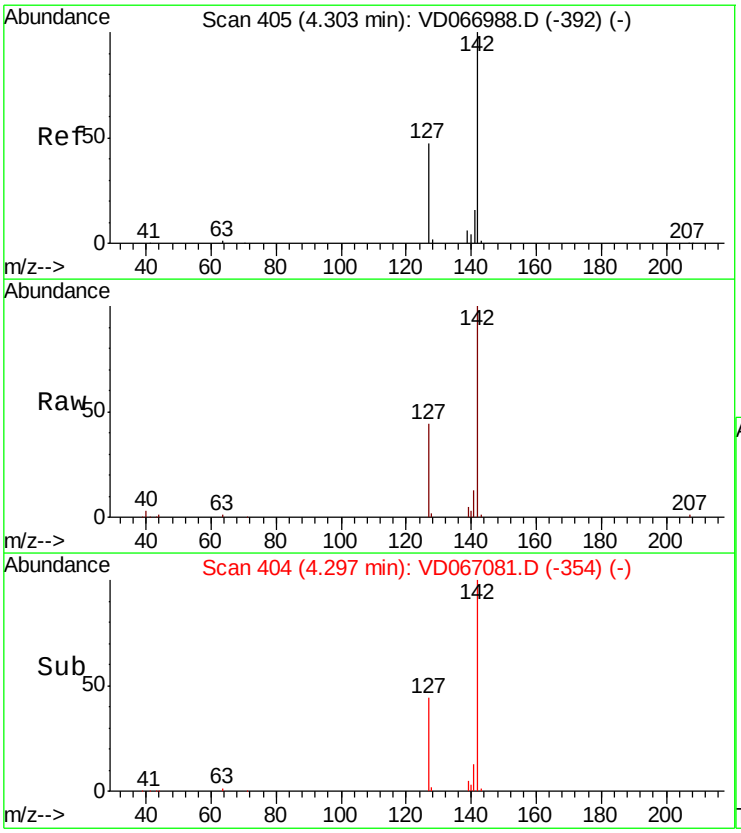
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.731 ug/l
RT: 4.09 min Scan# 369
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:101 Resp: 159296

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.8	50.8
151	79.1	63.8	95.8

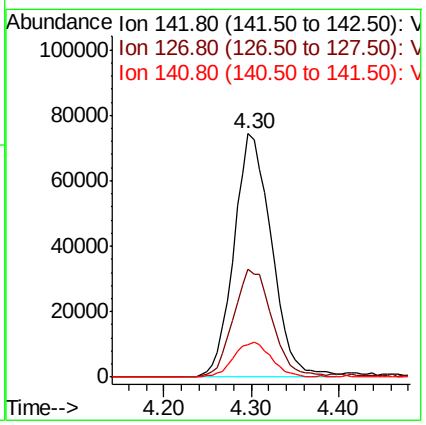


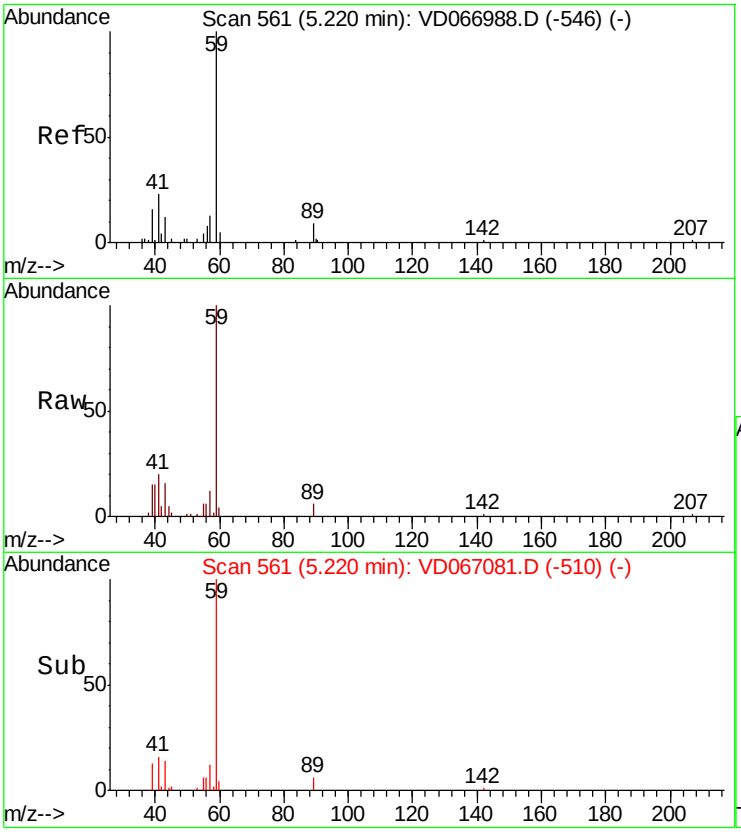


#10
Methyl Iodide
Concen: 57.053 ug/l
RT: 4.30 min Scan# 404
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:142 Resp: 216802

Ion	Ratio	Lower	Upper
142	100		
127	45.6	36.3	54.5
141	14.5	12.0	18.0



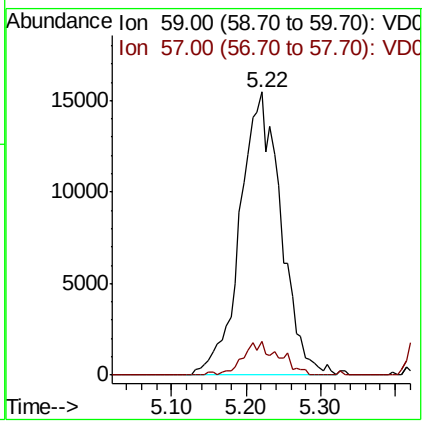


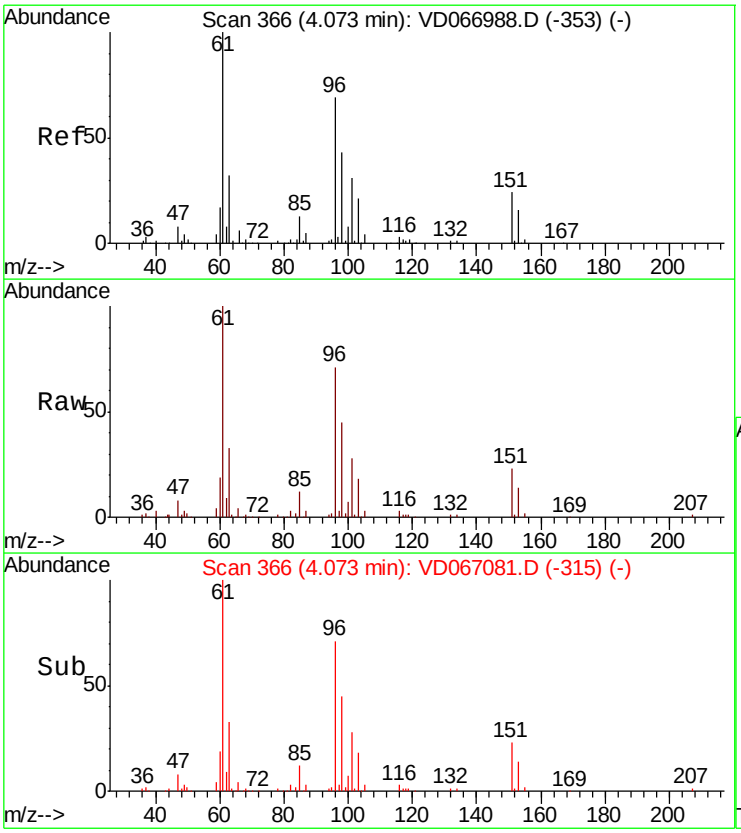
#11
Tert butyl alcohol
Concen: 270.351 ug/l
RT: 5.22 min Scan# 561
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 59 Resp: 58649

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.2	12.4

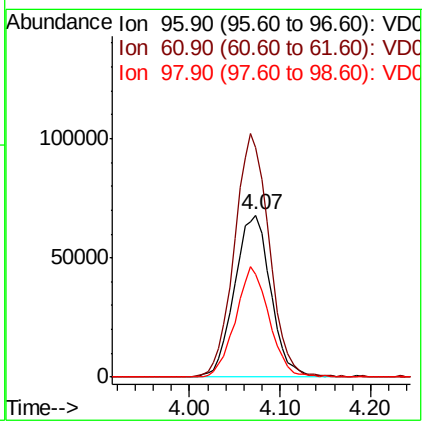


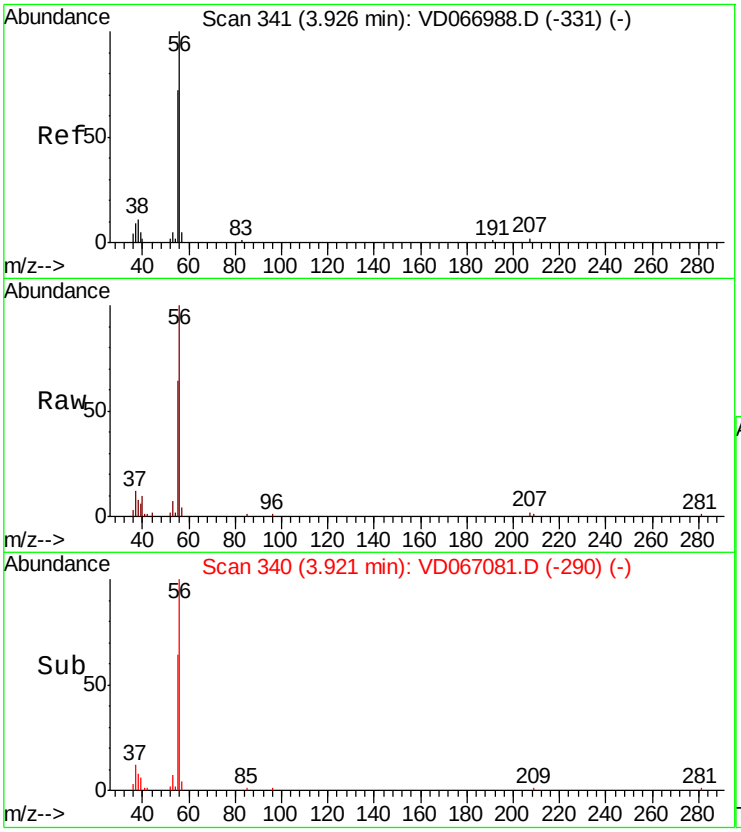


#12
1,1-Dichloroethene
Concen: 50.944 ug/l
RT: 4.07 min Scan# 366
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 96 Resp: 187295

Ion	Ratio	Lower	Upper
96	100		
61	141.8	116.4	174.6
98	63.7	49.9	74.9



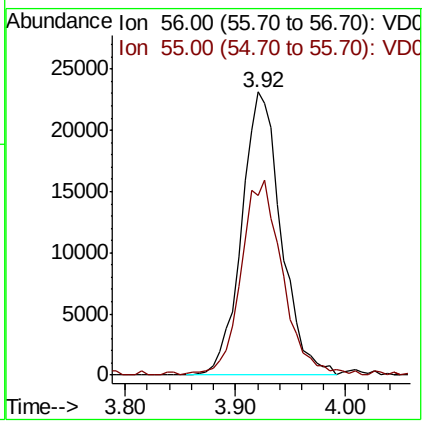


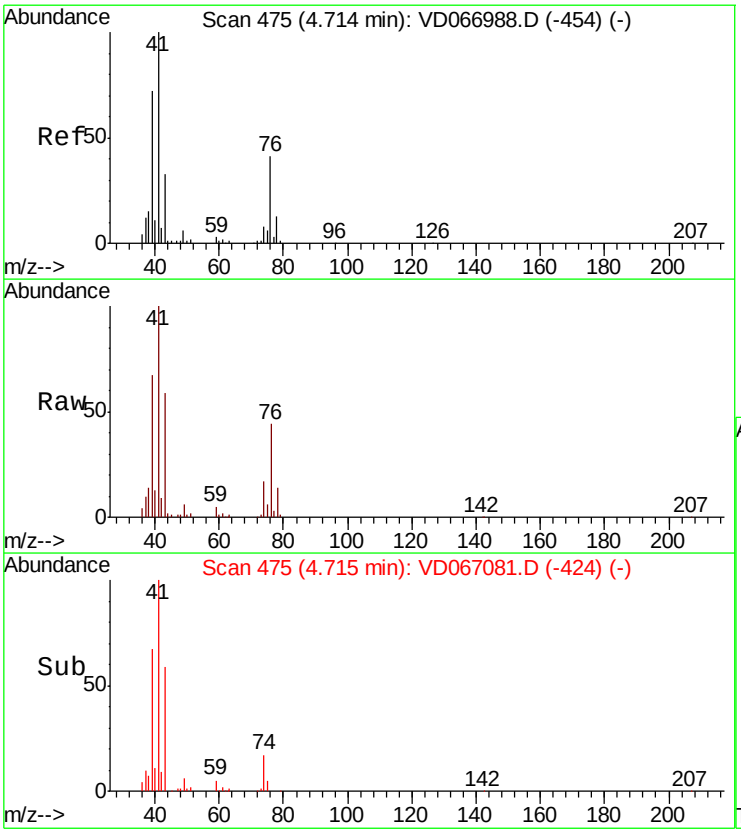
#13
Acrolein
Concen: 231.616 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 56 Resp: 58260

Ion	Ratio	Lower	Upper
56	100		
55	72.2	56.9	85.3

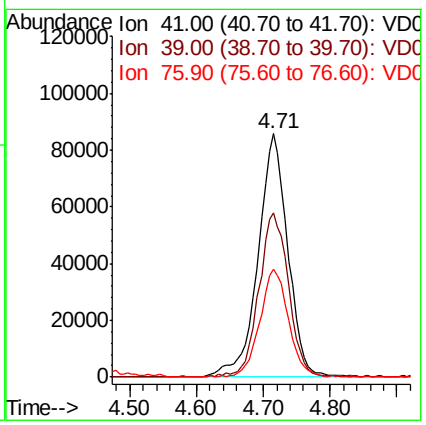


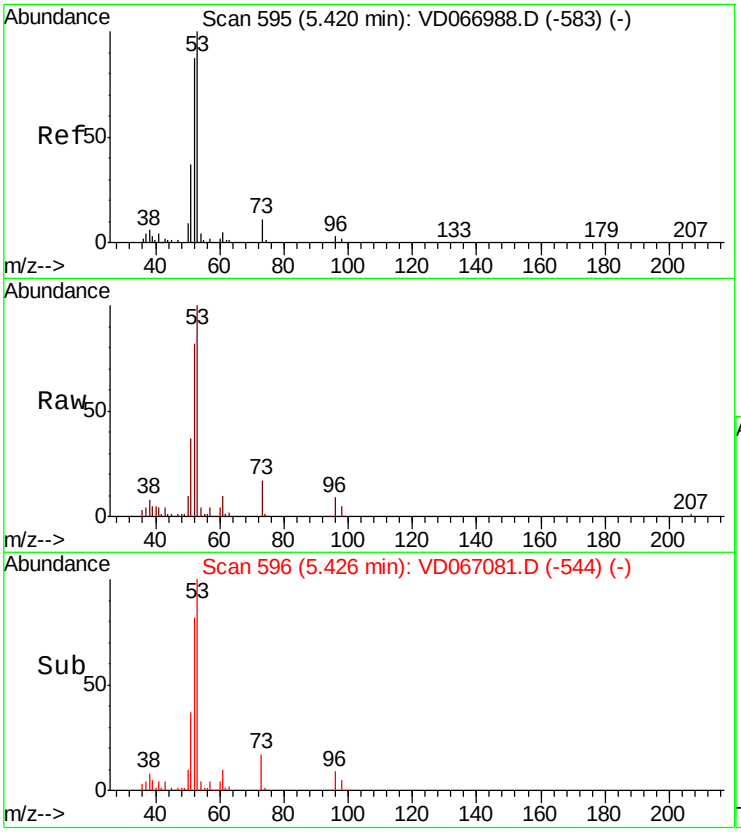


#14
Allyl chloride
Concen: 55.452 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 41 Resp: 264847

Ion	Ratio	Lower	Upper
41	100		
39	67.6	56.2	84.2
76	42.9	34.2	51.2



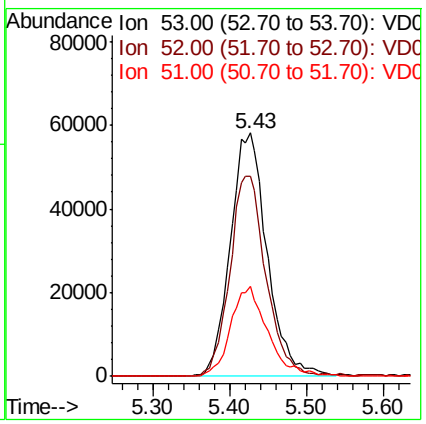


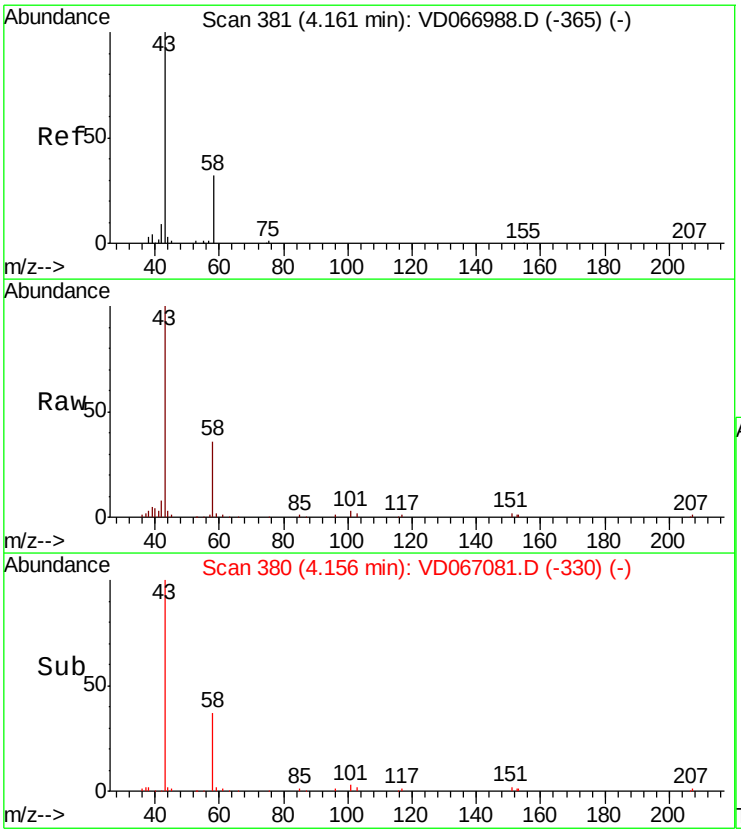
#15
Acrylonitrile
Concen: 308.587 ug/l
RT: 5.43 min Scan# 596
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 53 Resp: 194874

Ion	Ratio	Lower	Upper
53	100		
52	80.1	67.3	100.9
51	37.1	30.2	45.2

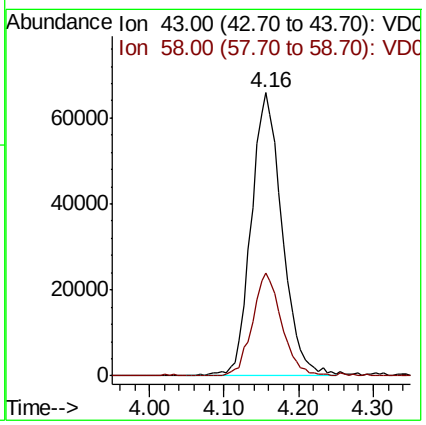


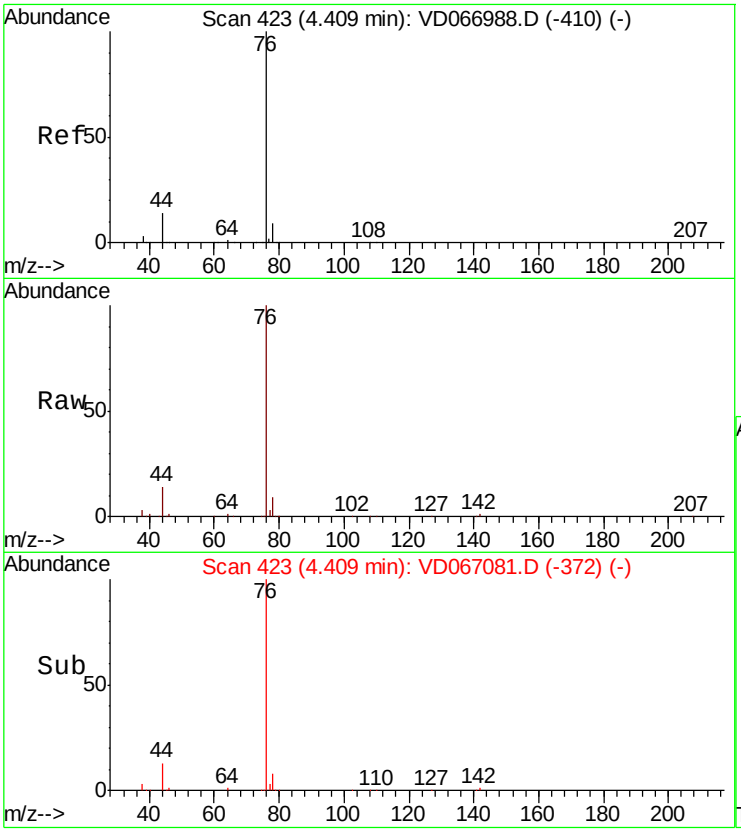


#16
Acetone
Concen: 331.076 ug/l
RT: 4.16 min Scan# 380
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 43 Resp: 189852

Ion	Ratio	Lower	Upper
43	100		
58	36.4	25.9	38.9



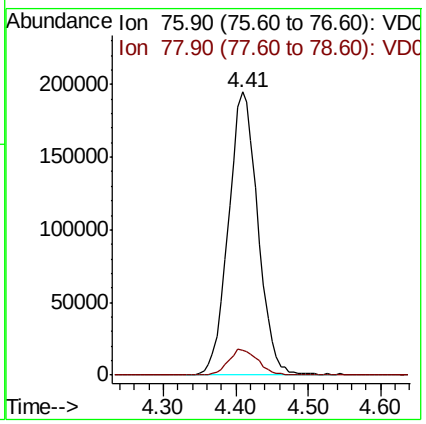


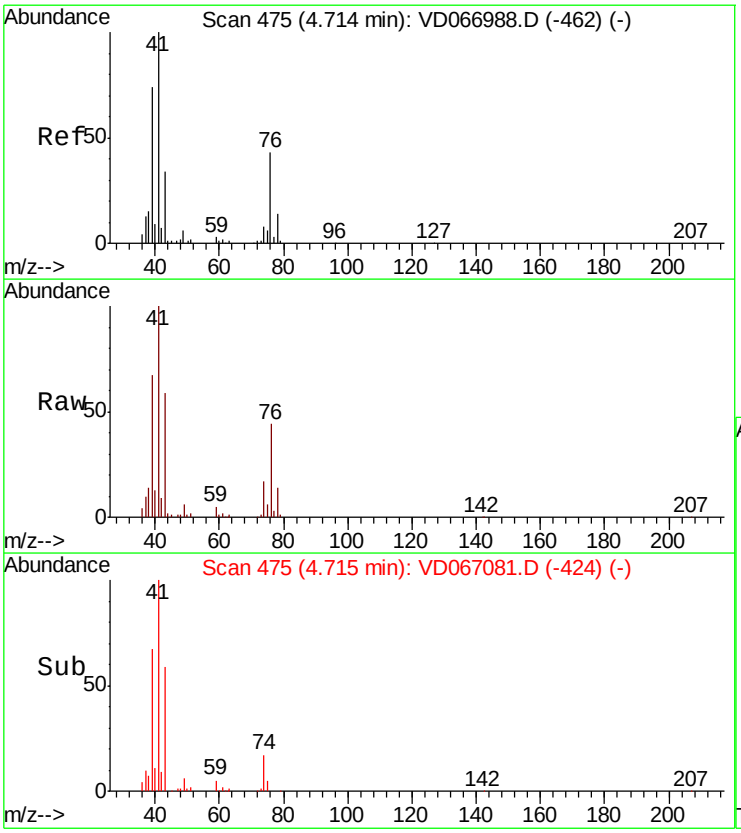
#17
Carbon Disulfide
Concen: 48.668 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 76 Resp: 549117

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.5	11.3

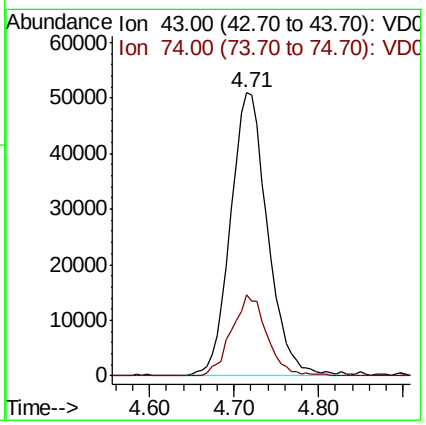


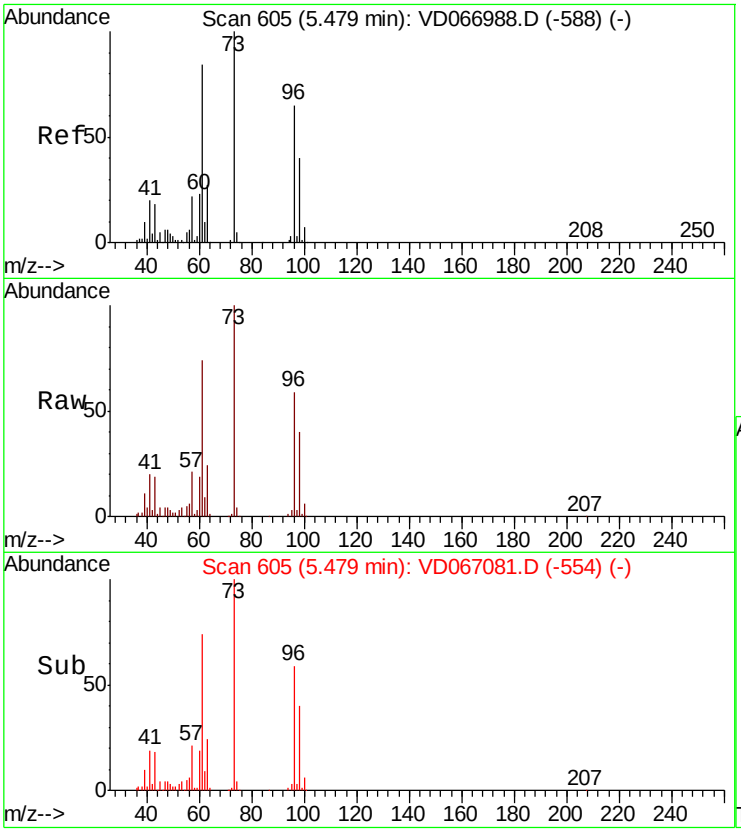


#18
Methyl Acetate
Concen: 107.177 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 43 Resp: 154469

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.5	32.3



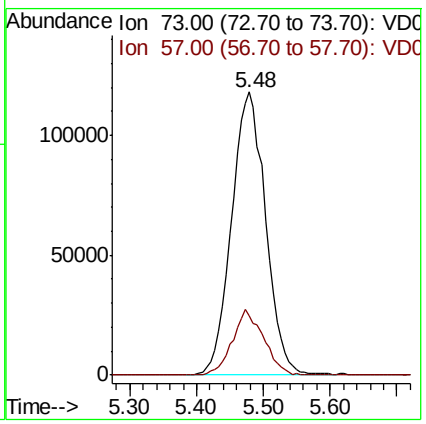


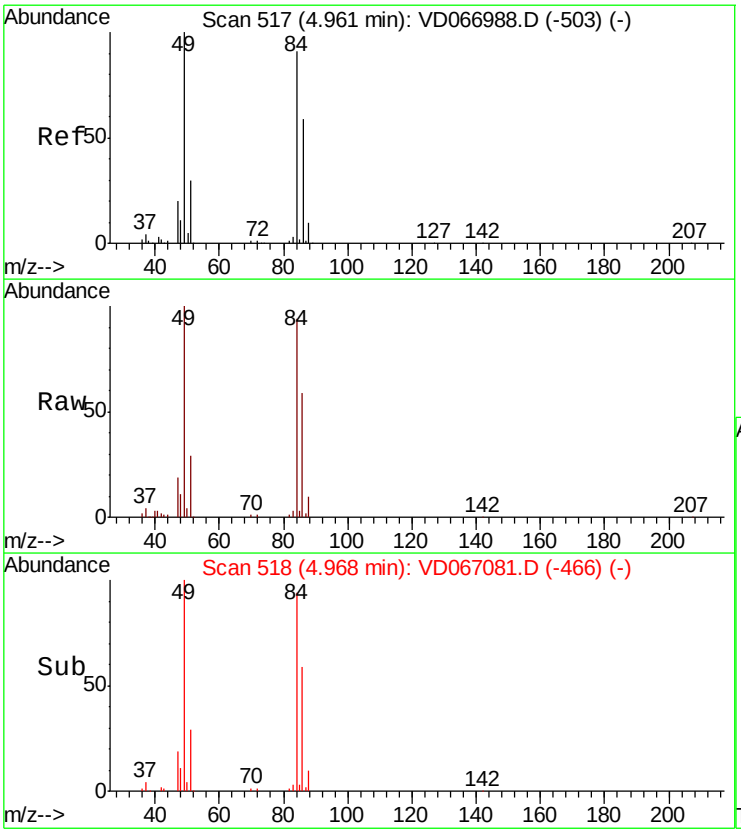
#19
Methyl tert-butyl Ether
Concen: 61.708 ug/l
RT: 5.48 min Scan# 605
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 73 Resp: 414156

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.4	26.0

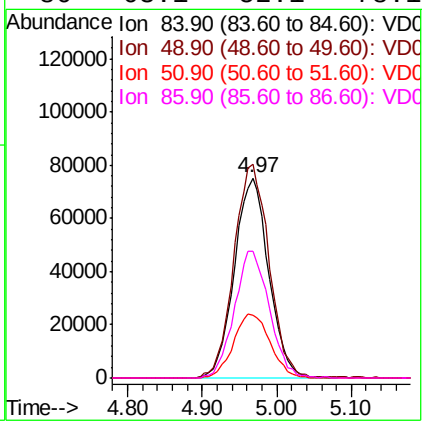


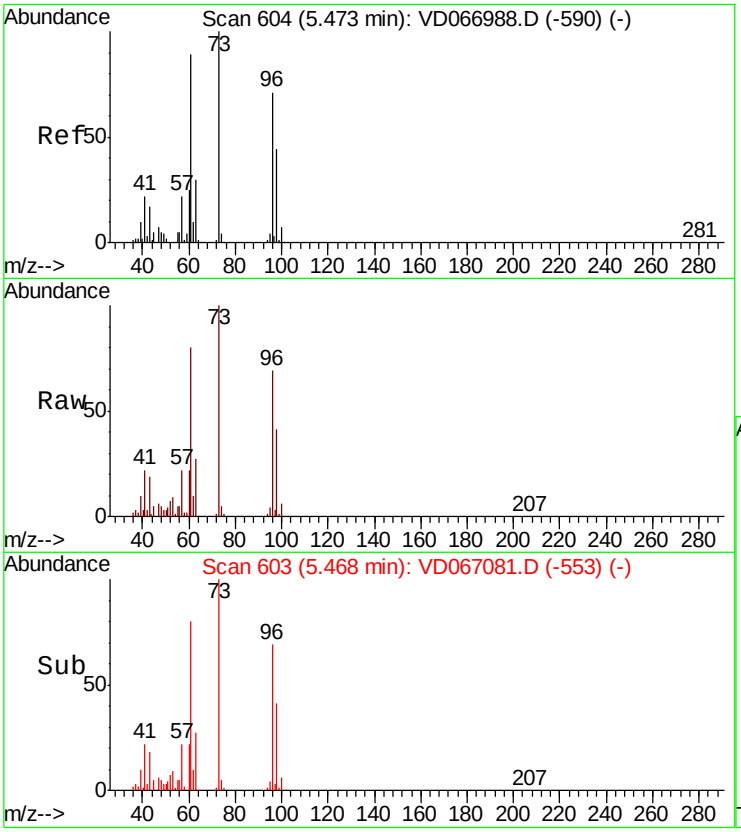


#20
Methylene Chloride
Concen: 60.545 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 84 Resp: 240131

Ion	Ratio	Lower	Upper
84	100		
49	106.6	88.2	132.2
51	31.4	26.6	39.8
86	63.1	52.1	78.1



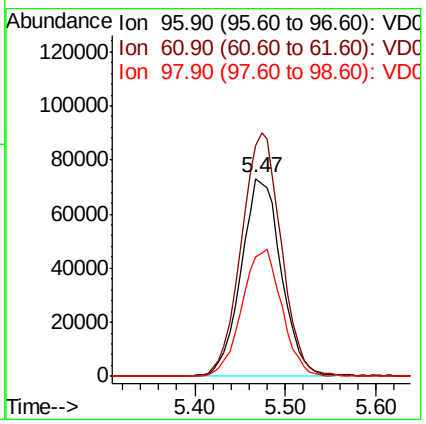


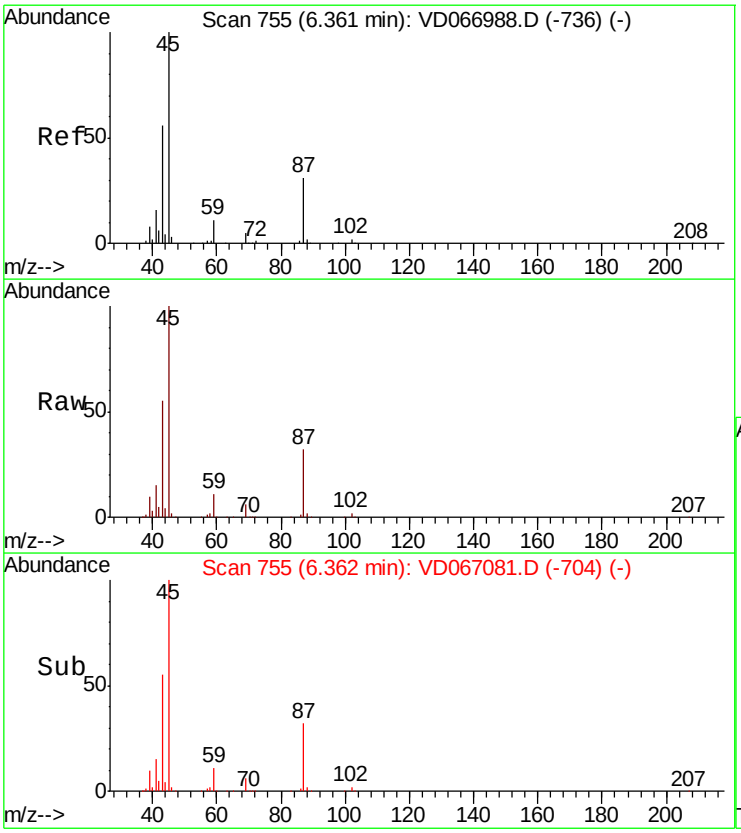
#21
trans-1,2-Dichloroethene
Concen: 53.659 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 96 Resp: 224512

Ion	Ratio	Lower	Upper
96	100		
61	116.4	99.6	149.4
98	60.1	49.4	74.2

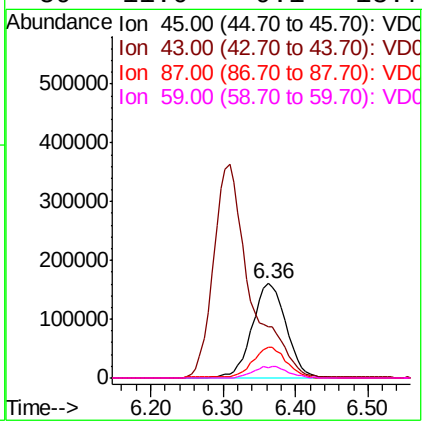


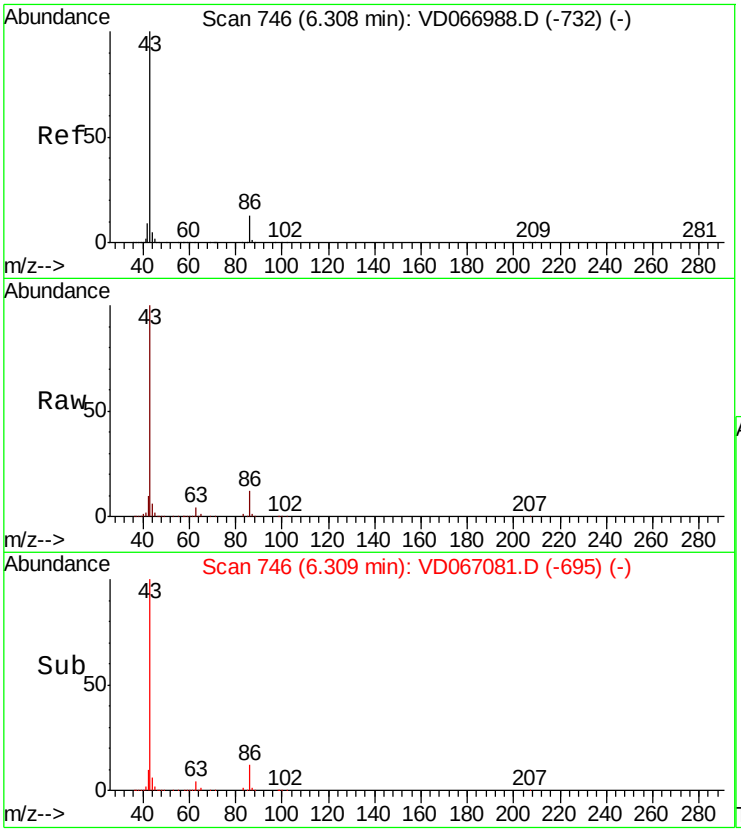


#22
Diisopropyl ether
Concen: 60.234 ug/l
RT: 6.36 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 45 Resp: 525210

Ion	Ratio	Lower	Upper
45	100		
43	53.7	45.2	67.8
87	31.9	25.6	38.4
59	11.0	9.1	13.7



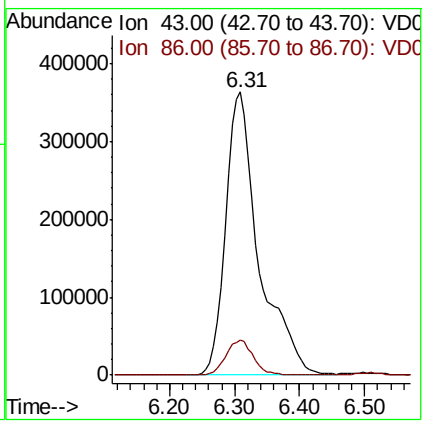


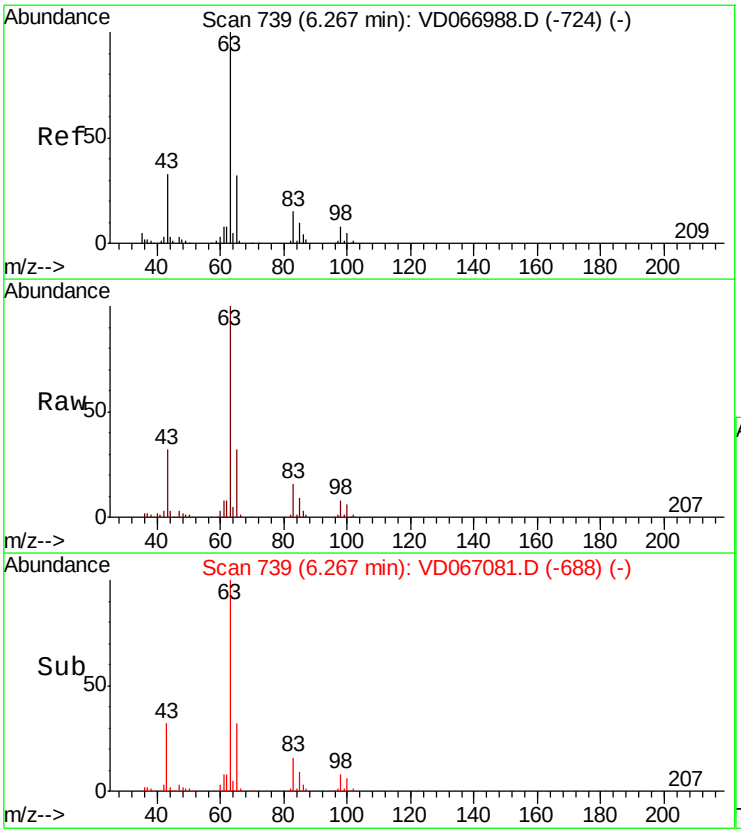
#23
Vinyl Acetate
Concen: 259.993 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 43 Resp: 1284629

Ion	Ratio	Lower	Upper
43	100		
86	12.2	10.2	15.2

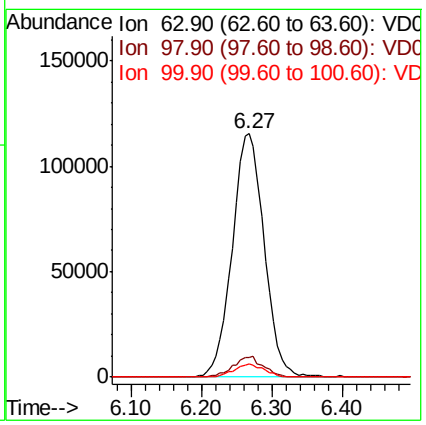


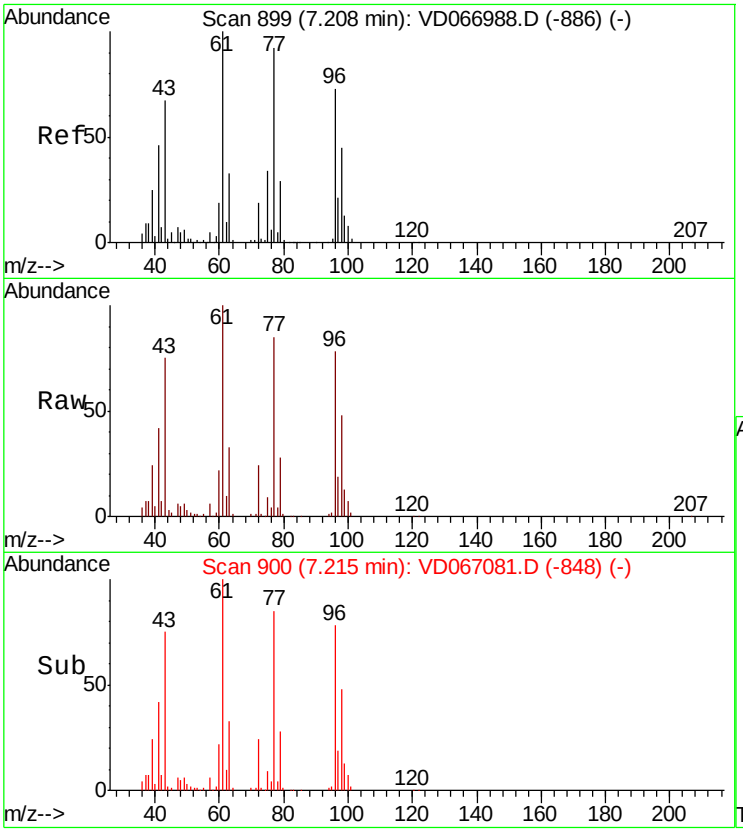


#24
1,1-Dichloroethane
Concen: 53.971 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 63 Resp: 363183

Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.2	12.6
100	5.6	2.6	7.8



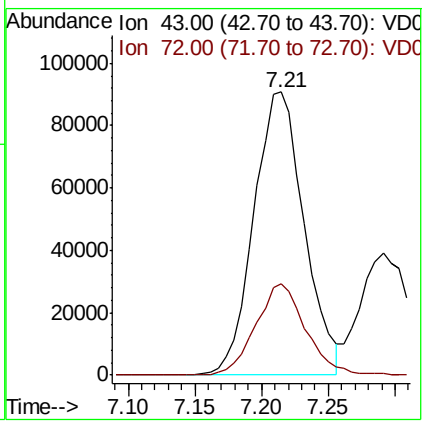


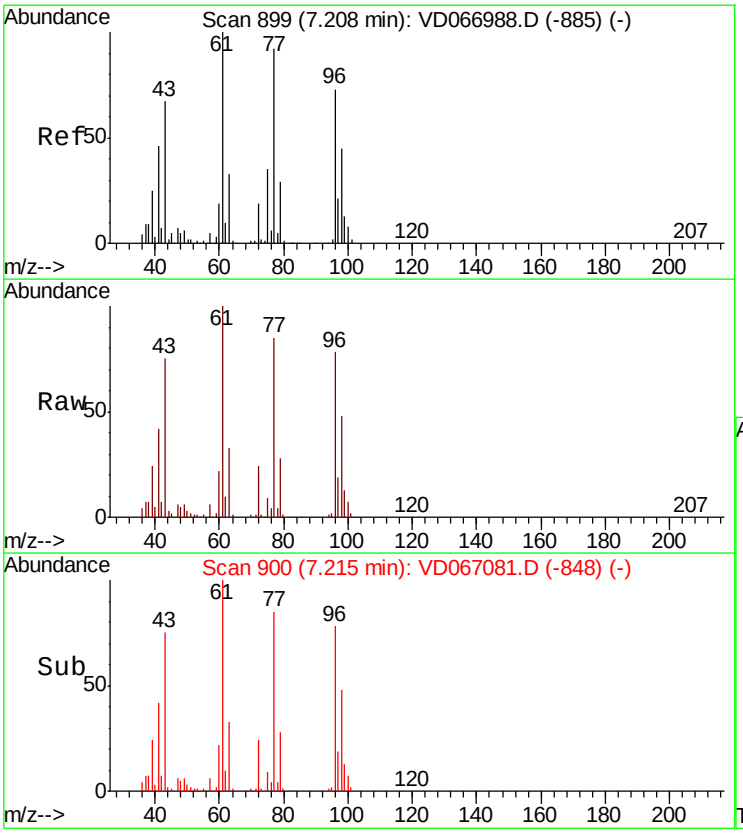
#25
2-Butanone
Concen: 292.519 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 43 Resp: 237819

Ion	Ratio	Lower	Upper
43	100		
72	32.2	22.8	34.2

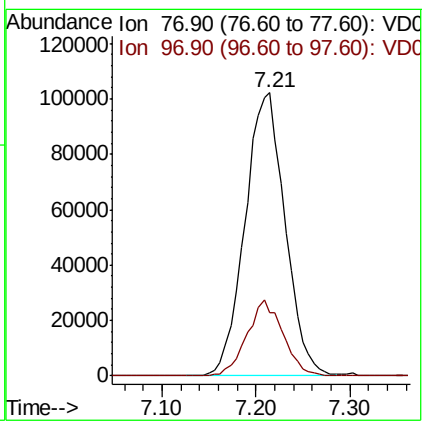


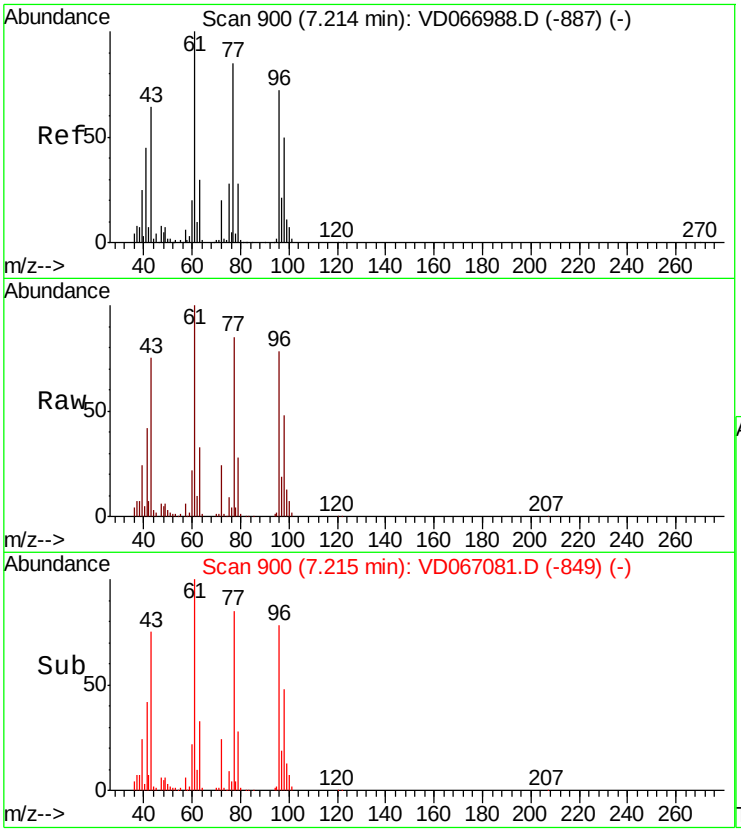


#26
2,2-Dichloropropane
Concen: 52.673 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 77 Resp: 301820

Ion	Ratio	Lower	Upper
77	100		
97	24.0	11.4	34.2



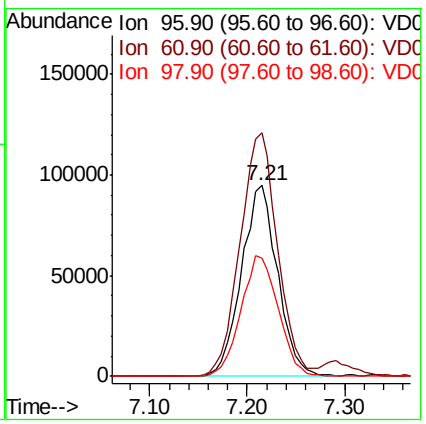


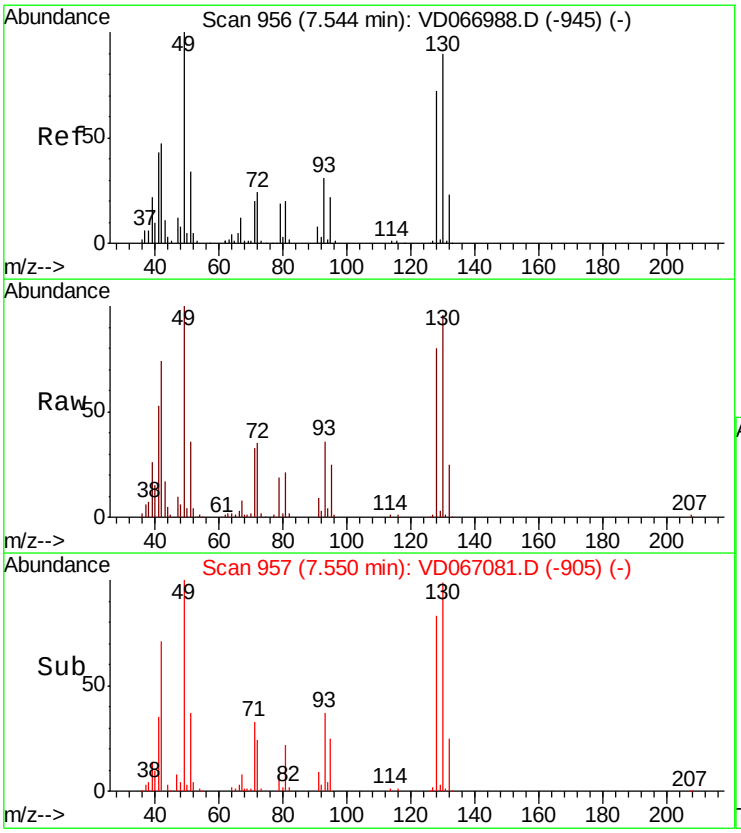
#27
cis-1,2-Dichloroethene
Concen: 54.967 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 96 Resp: 245623

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	269.2
98	65.5	0.0	129.4

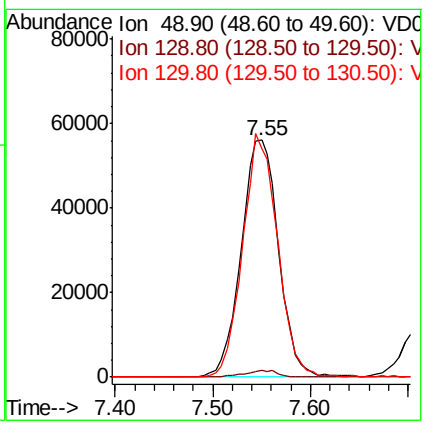


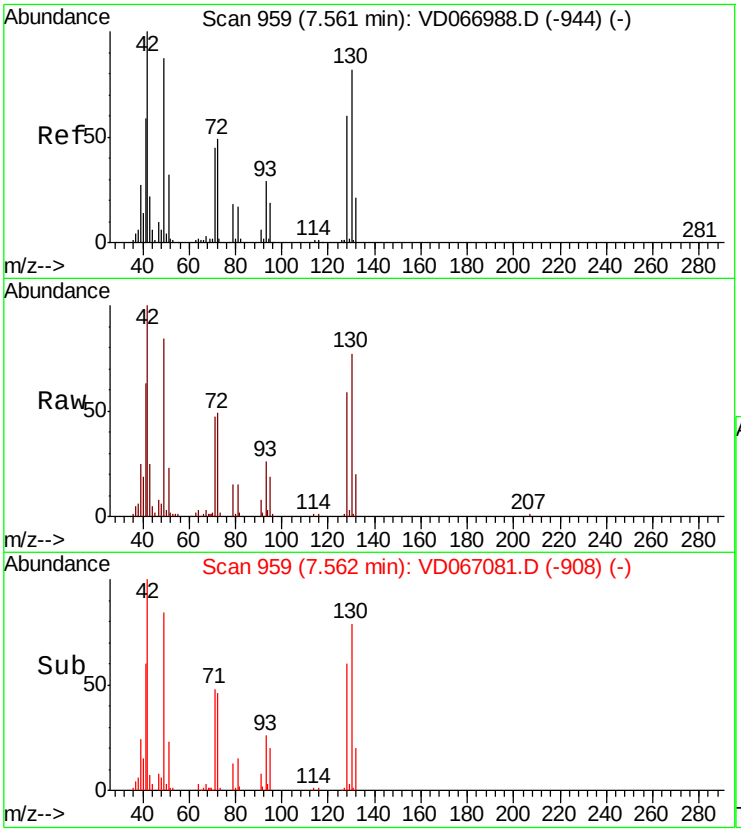


#28
Bromochloromethane
Concen: 57.849 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 49 Resp: 150336

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	95.9	74.1	111.1



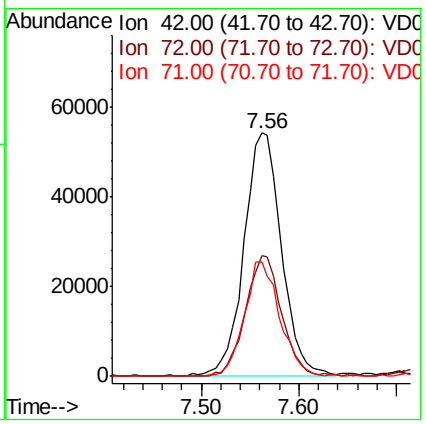


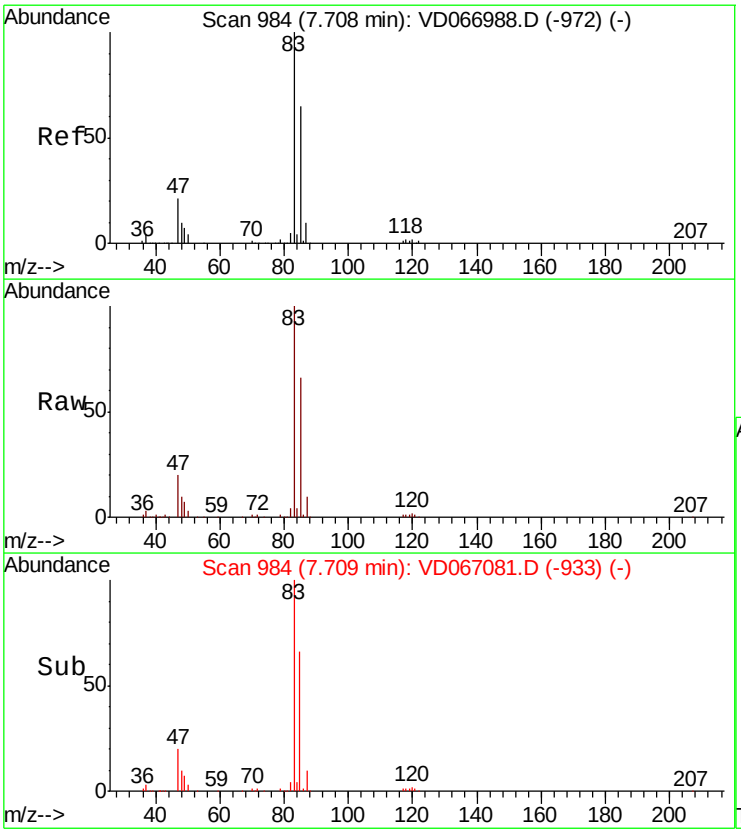
#29
Tetrahydrofuran
Concen: 309.540 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 42 Resp: 144701

Ion	Ratio	Lower	Upper
42	100		
72	48.3	39.1	58.7
71	44.9	34.2	51.4

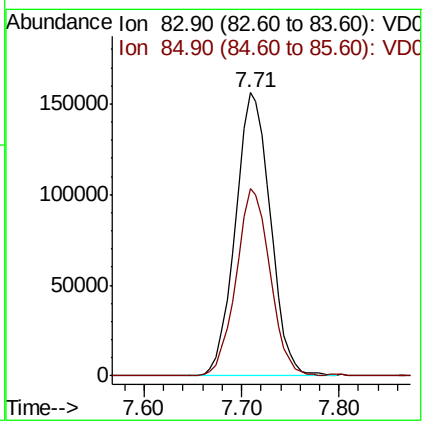


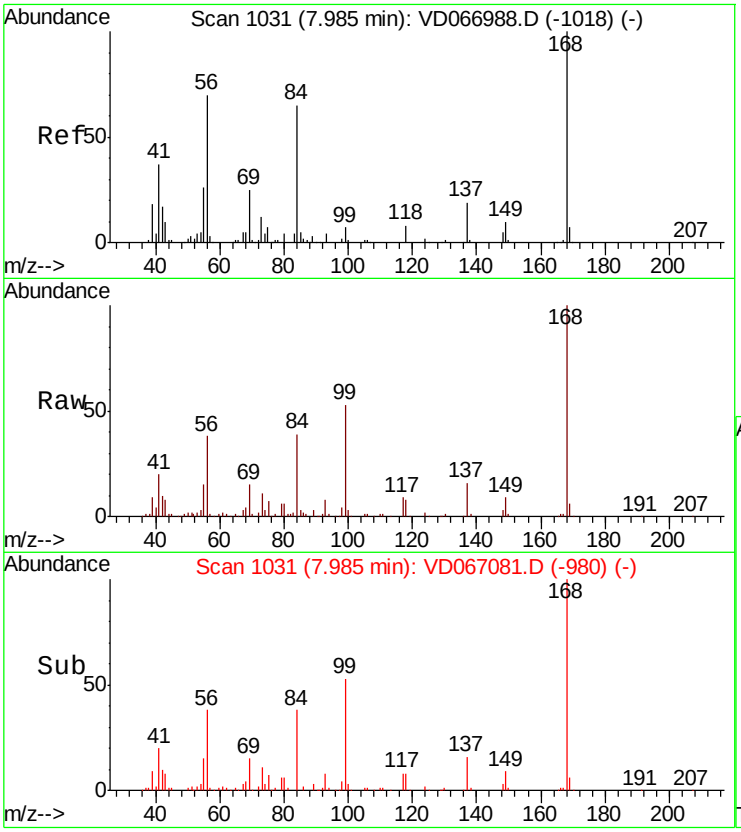


#30
Chloroform
Concen: 53.288 ug/l
RT: 7.71 min Scan# 984
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 83 Resp: 388993

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.3	78.5



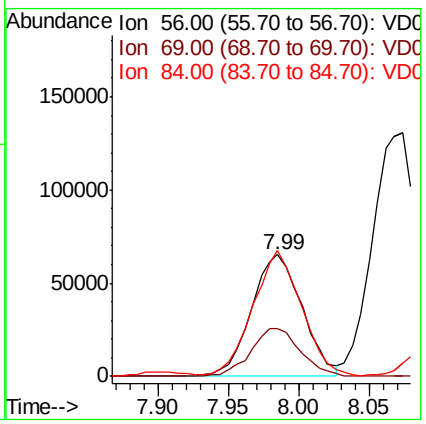


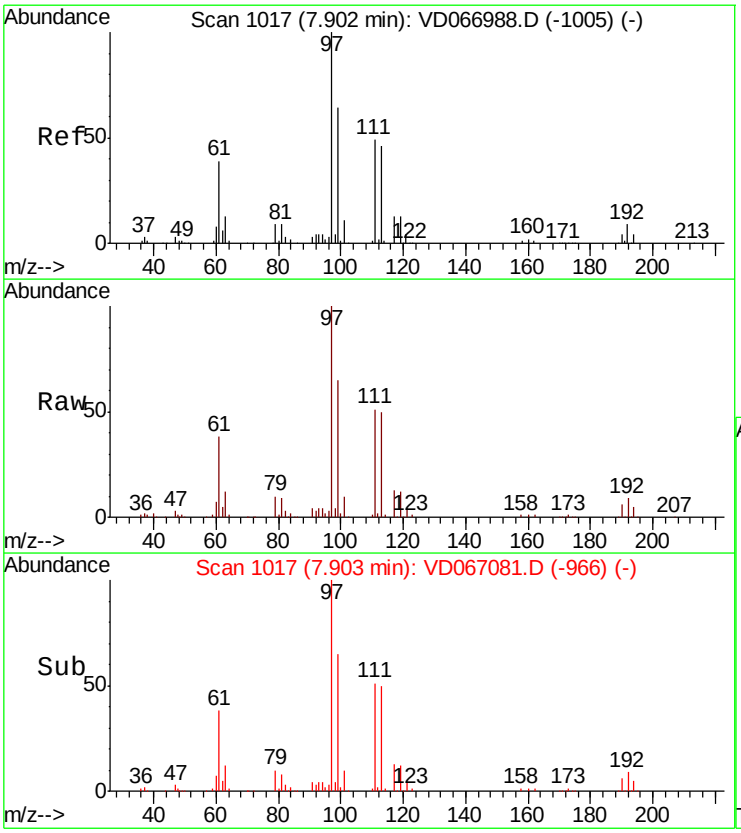
#31
Cyclohexane
Concen: 29.012 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 56 Resp: 163673

Ion	Ratio	Lower	Upper
56	100		
69	38.8	29.0	43.6
84	101.0	74.2	111.2

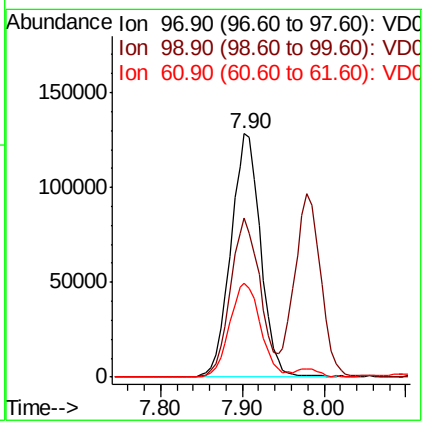


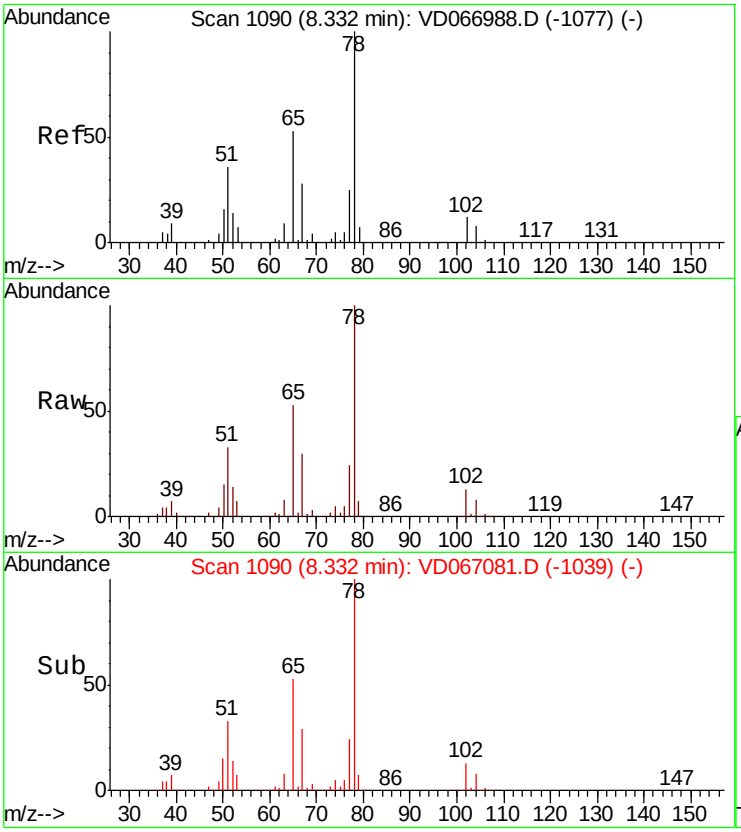


#32
1,1,1-Trichloroethane
Concen: 47.904 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 97 Resp: 324077

Ion	Ratio	Lower	Upper
97	100		
99	65.8	52.6	78.8
61	40.3	32.8	49.2



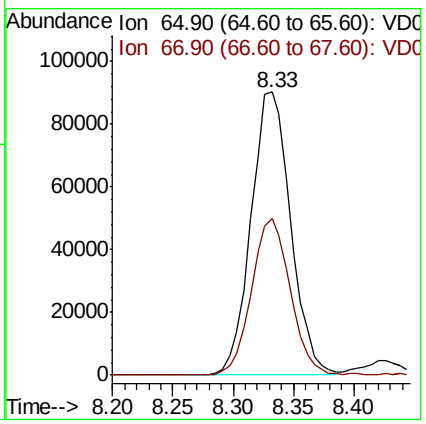


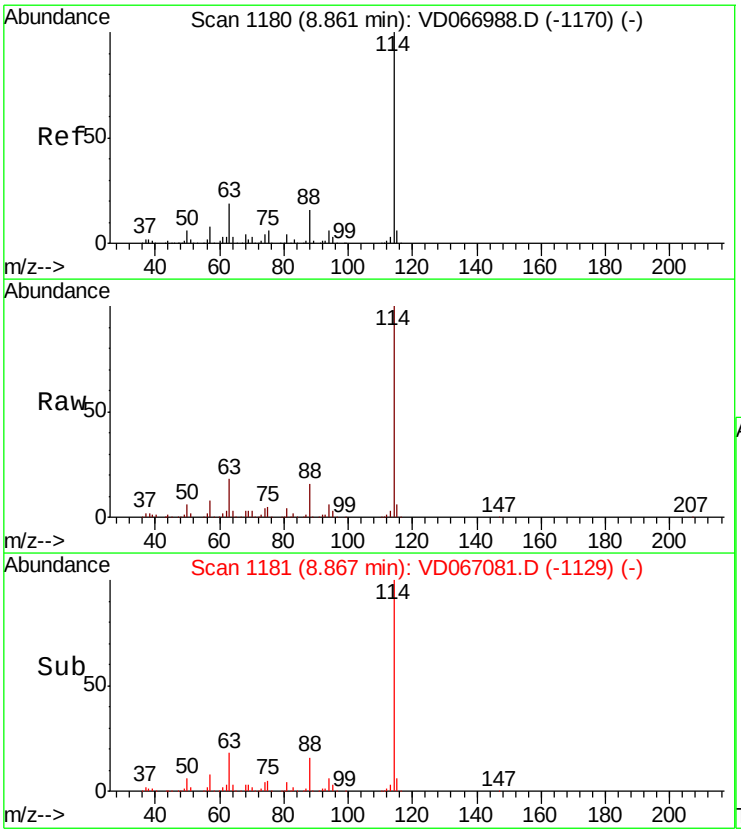
#33
1,2-Dichloroethane-d4
Concen: 54.673 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 65 Resp: 205382

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8

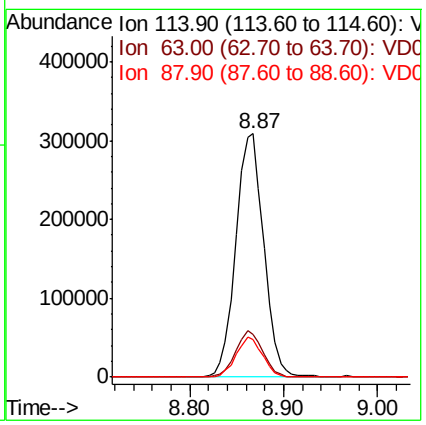


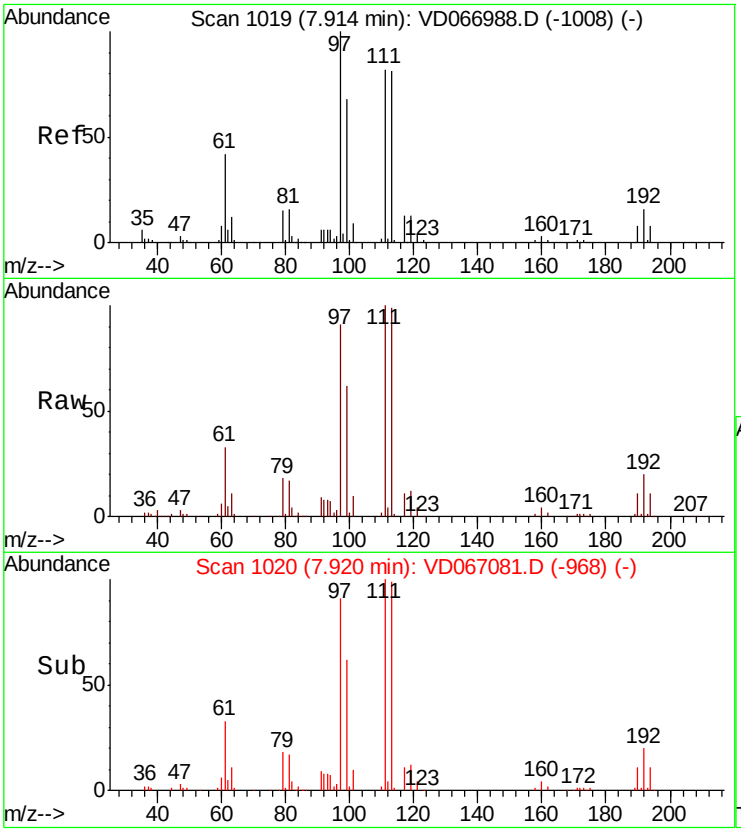


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:114 Resp: 636410

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.4
88	15.6	0.0	31.2



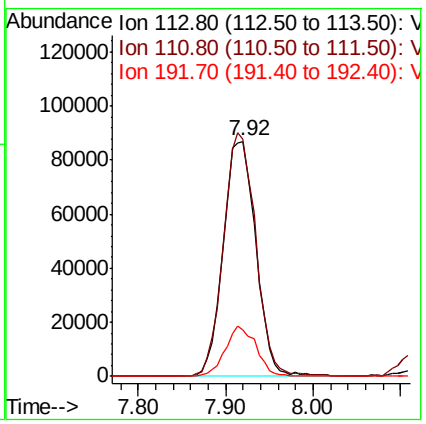


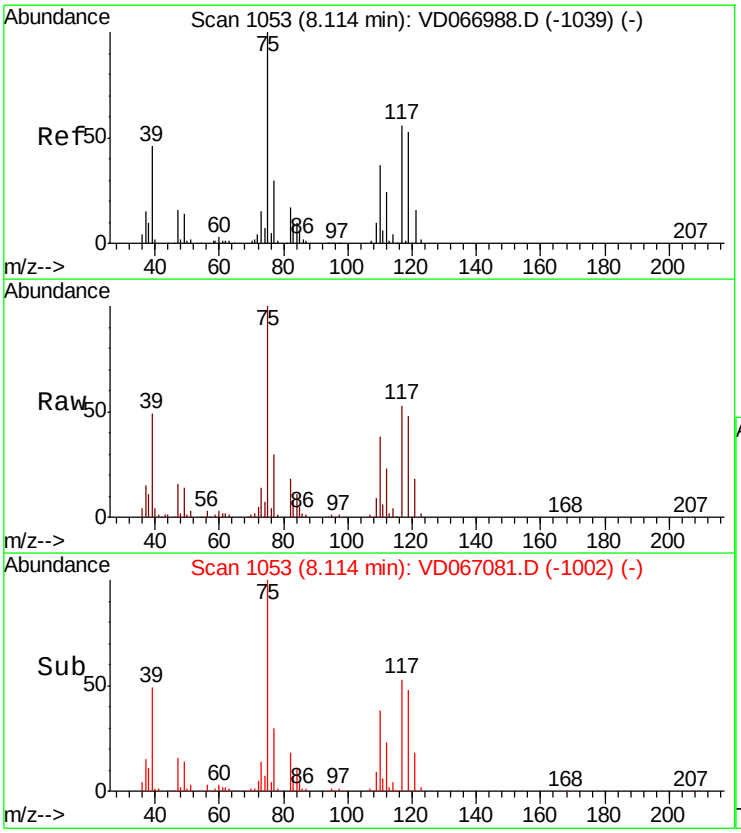
#35
Dibromofluoromethane
Concen: 53.130 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:113 Resp: 221362

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	20.0	15.5	23.3

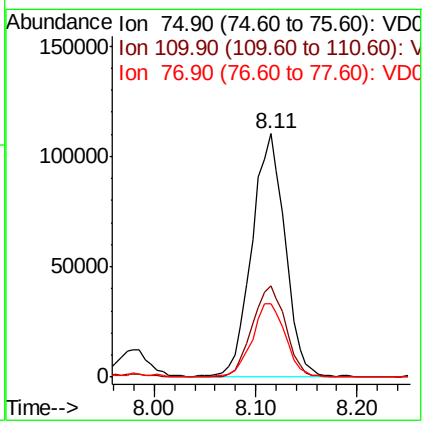


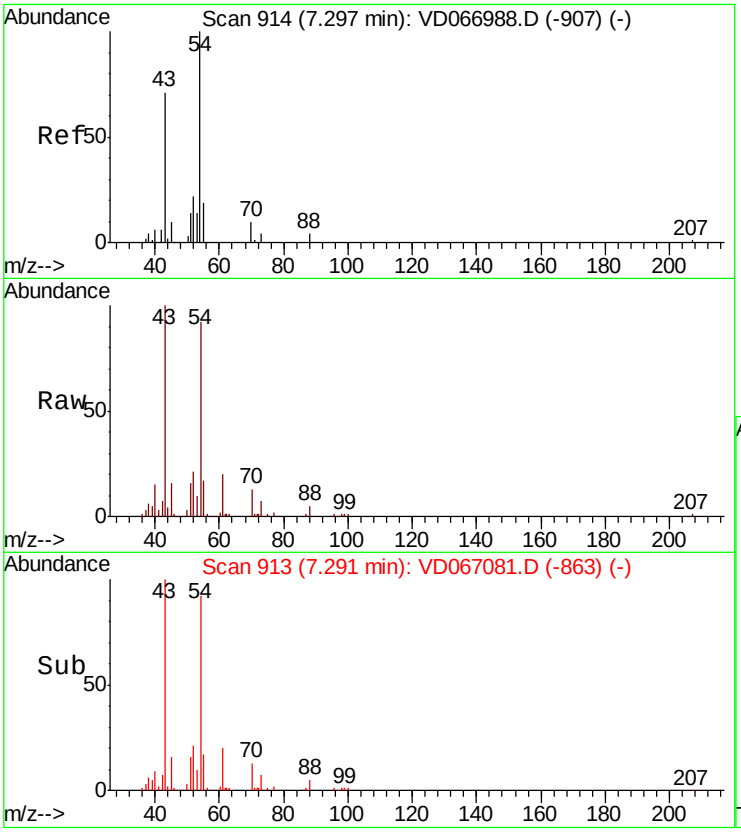


#36
1,1-Dichloropropene
Concen: 42.074 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 75 Resp: 249584

Ion	Ratio	Lower	Upper
75	100		
110	38.0	18.4	55.0
77	31.0	24.8	37.2



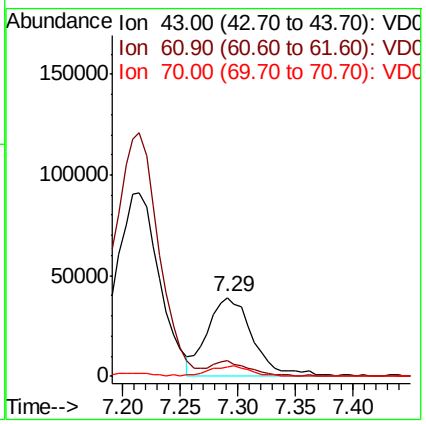


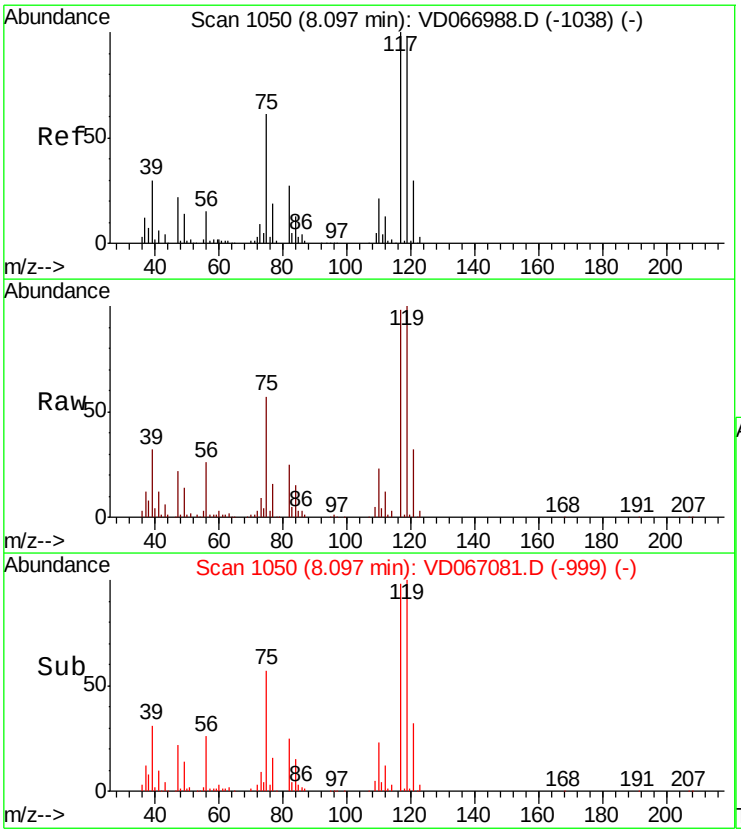
#37
Ethyl Acetate
Concen: 50.884 ug/l
RT: 7.29 min Scan# 913
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 43 Resp: 104567

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.5	18.7
70	12.5	9.4	14.0

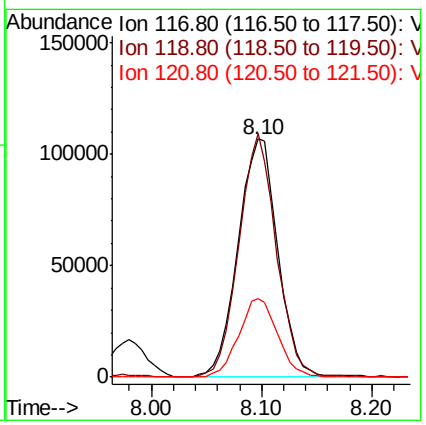


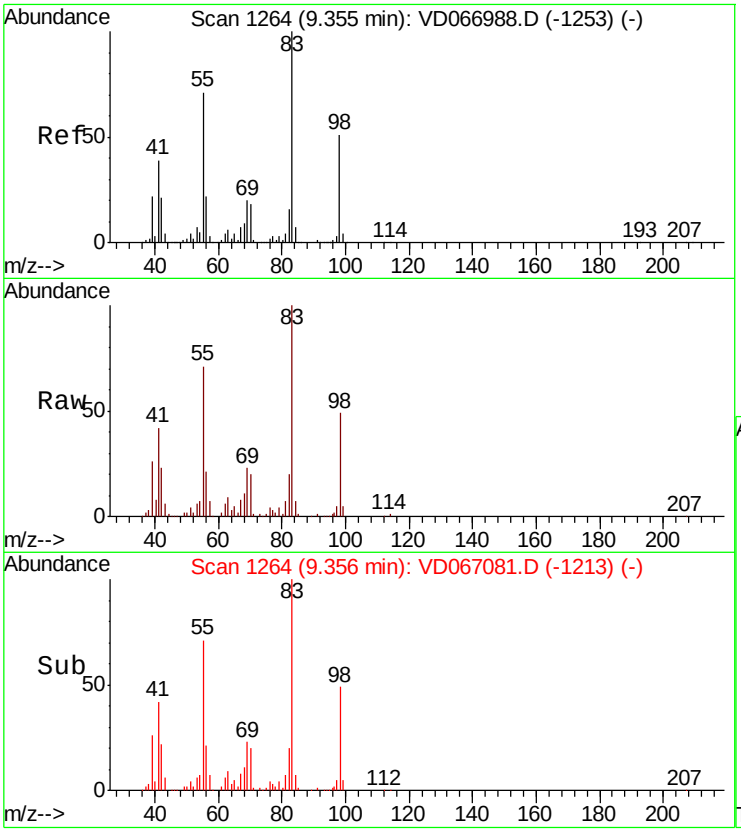


#38
Carbon Tetrachloride
Concen: 41.794 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:117 Resp: 268249

Ion	Ratio	Lower	Upper
117	100		
119	102.2	78.7	118.1
121	33.0	24.2	36.2



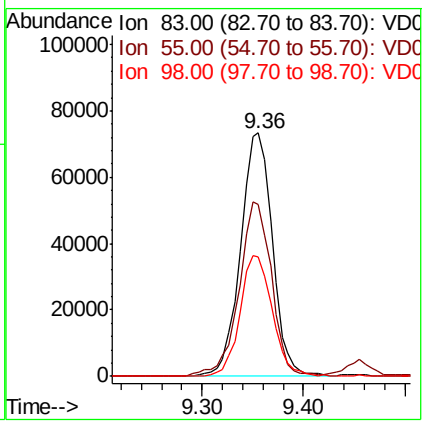


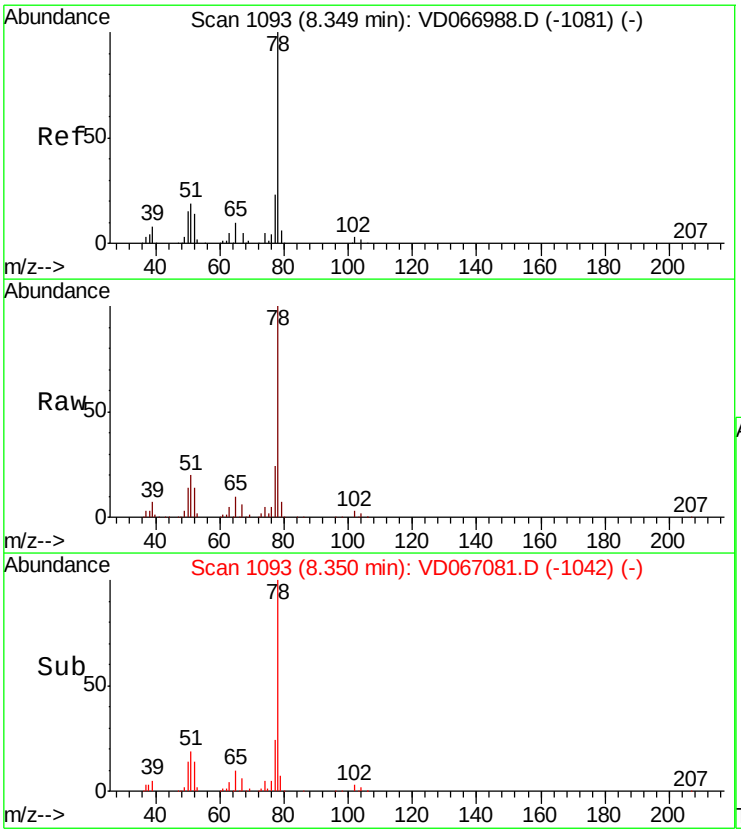
#39
Methylcyclohexane
Concen: 25.578 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 83 Resp: 160415

Ion	Ratio	Lower	Upper
83	100		
55	70.5	57.1	85.7
98	49.2	40.9	61.3

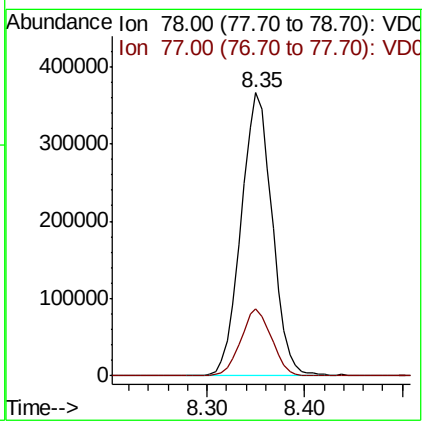


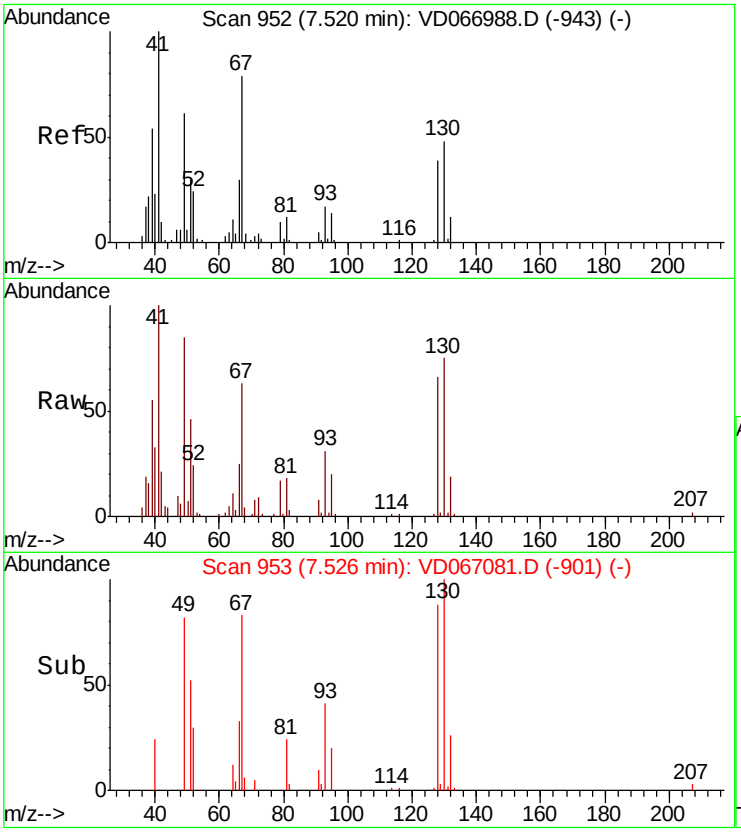


#40
Benzene
Concen: 49.364 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 78 Resp: 813351

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.4	27.6



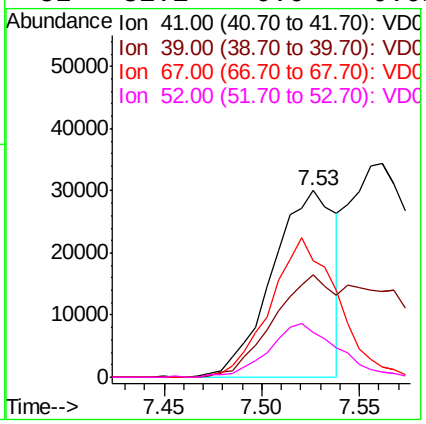


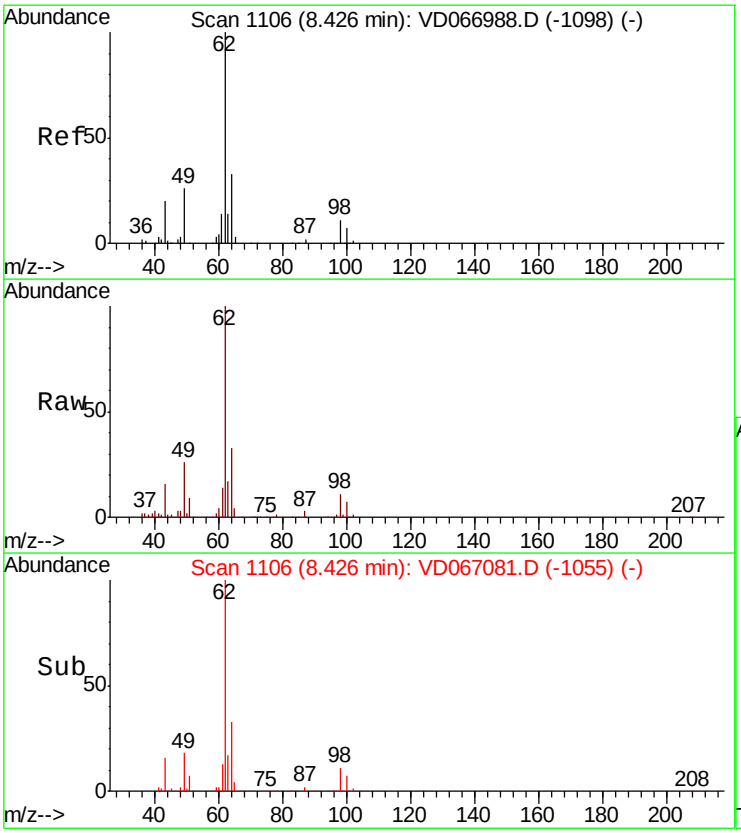
#41
Methacrylonitrile
Concen: 60.750 ug/l
RT: 7.53 min Scan# 953
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 41 Resp: 67446

Ion	Ratio	Lower	Upper
41	100		
39	52.8	0.0	0.0#
67	80.0	0.0	0.0#
52	31.1	0.0	0.0#

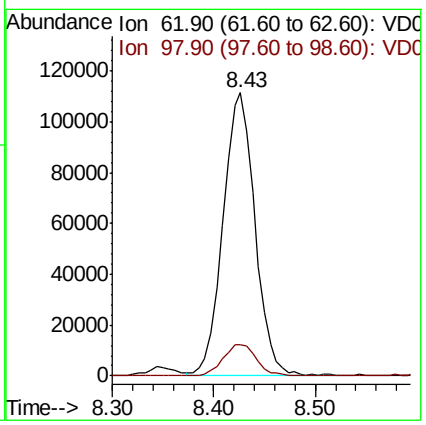


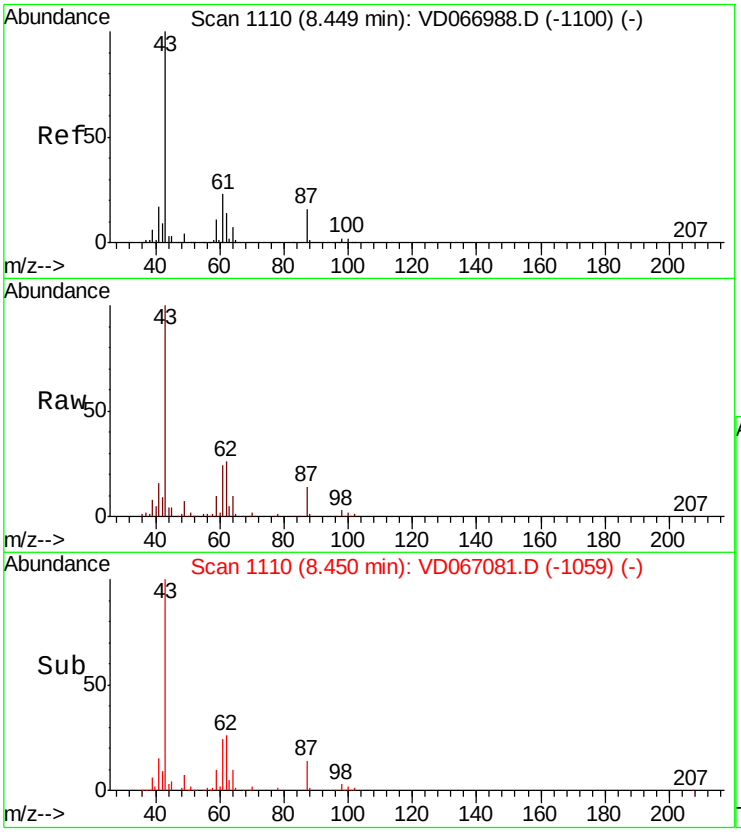


#42
1,2-Dichloroethane
Concen: 52.893 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 62 Resp: 243525

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.6



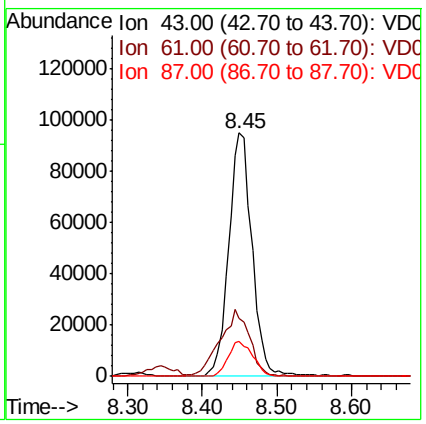


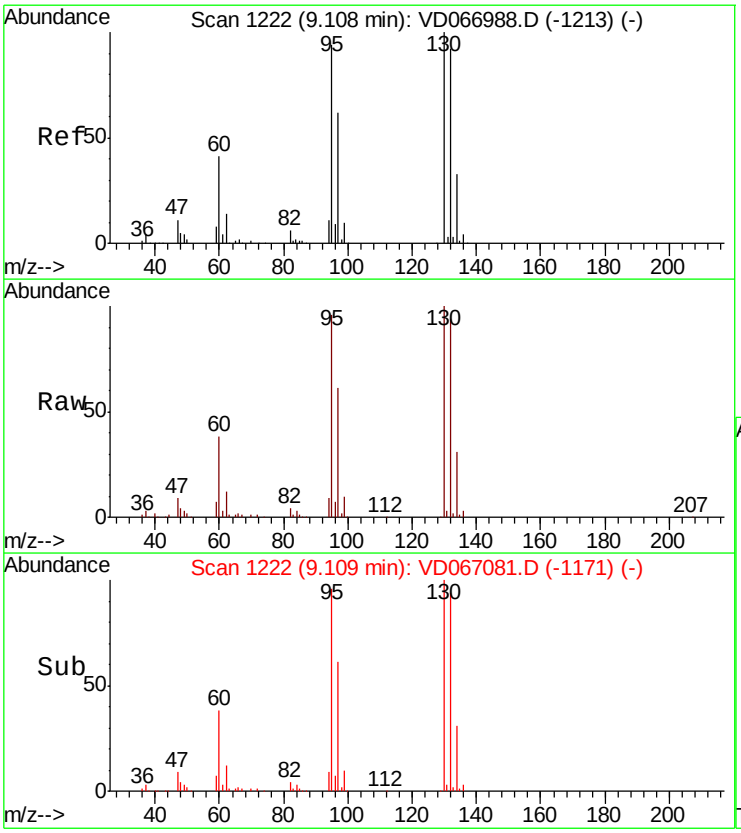
#43
Isopropyl Acetate
Concen: 54.612 ug/l
RT: 8.45 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 43 Resp: 206750

Ion	Ratio	Lower	Upper
43	100		
61	34.5	27.1	40.7
87	15.1	12.3	18.5

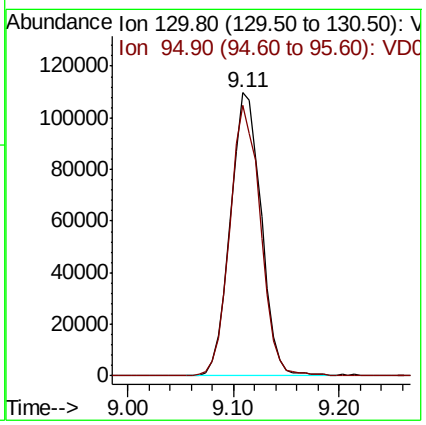


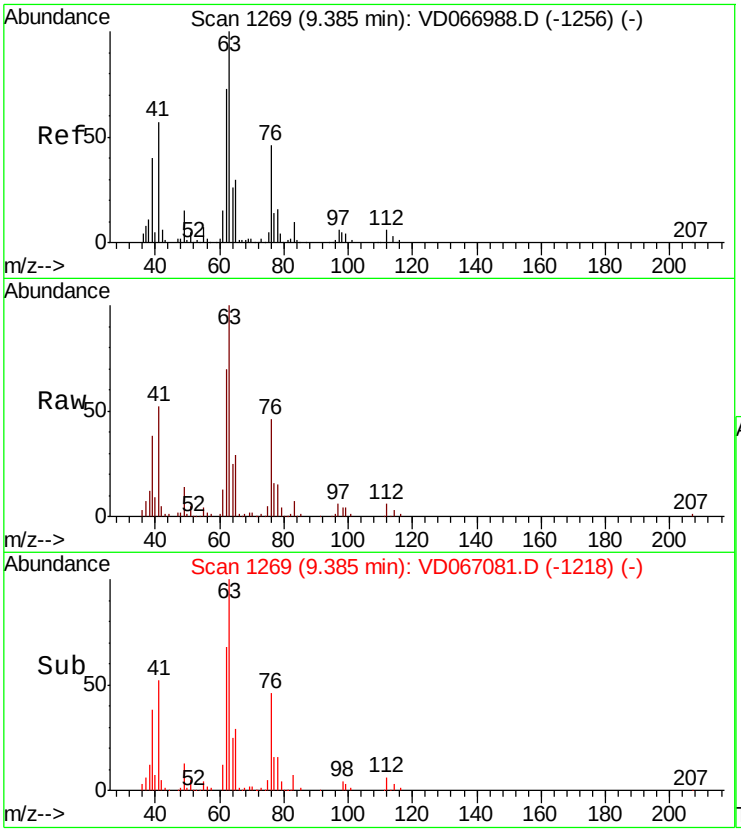


#44
Trichloroethene
Concen: 44.923 ug/l
RT: 9.11 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:130 Resp: 221026

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	187.8



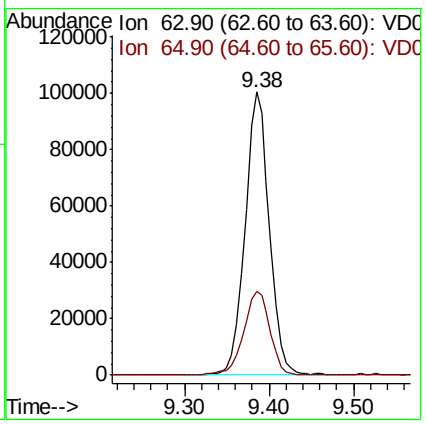


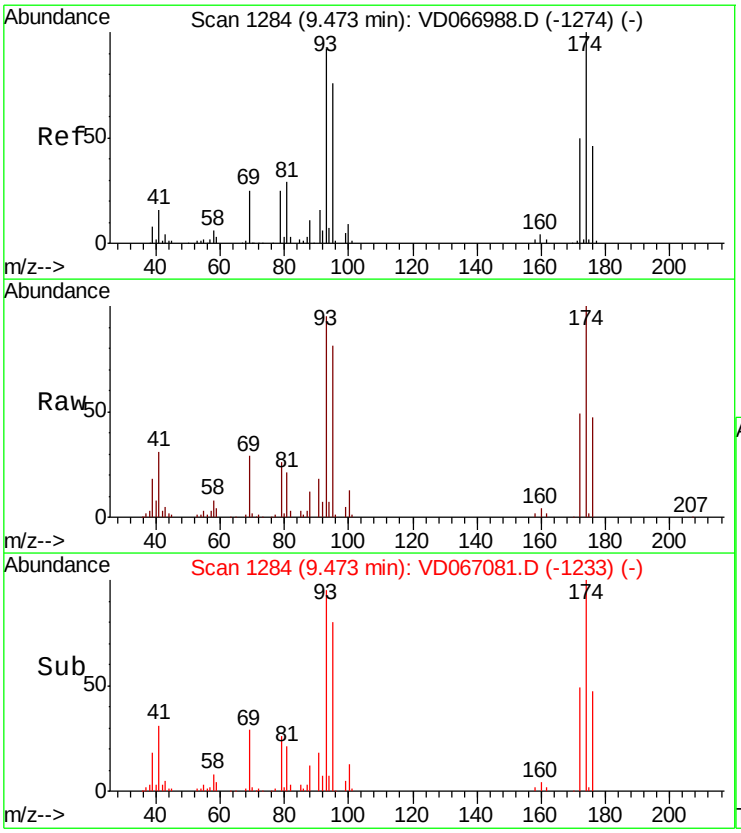
#45
1,2-Dichloropropane
Concen: 51.635 ug/l
RT: 9.38 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 63 Resp: 199898

Ion	Ratio	Lower	Upper
63	100		
65	29.4	23.7	35.5

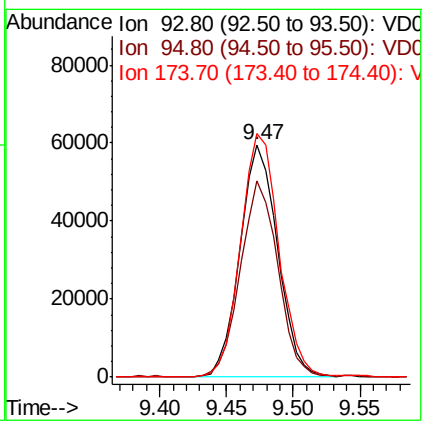


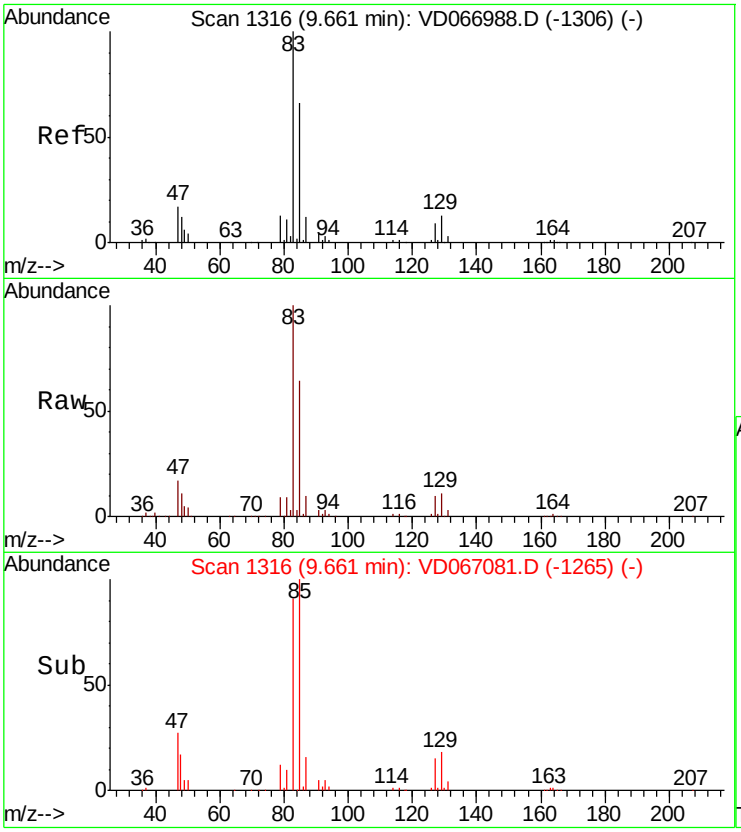


#46
Dibromomethane
Concen: 52.350 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 93 Resp: 116482

Ion	Ratio	Lower	Upper
93	100		
95	84.4	64.7	97.1
174	107.0	81.4	122.2



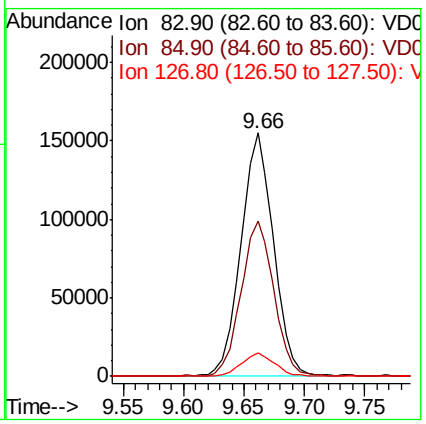


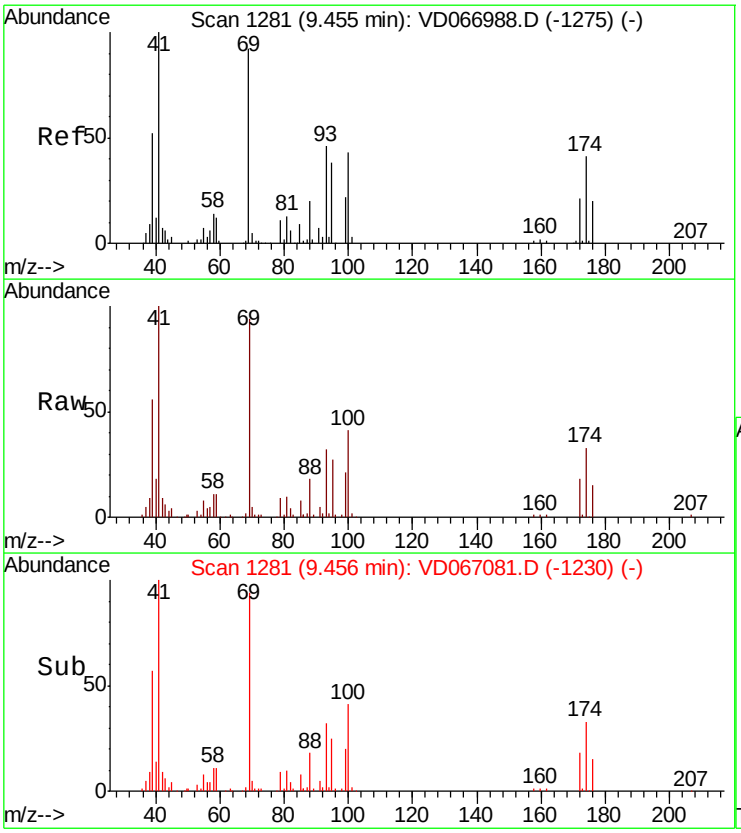
#47
Bromodichloromethane
Concen: 50.669 ug/l
RT: 9.66 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 83 Resp: 293066

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.9	79.3
127	9.7	7.3	10.9

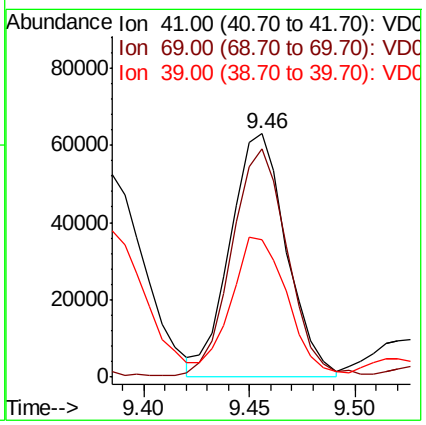


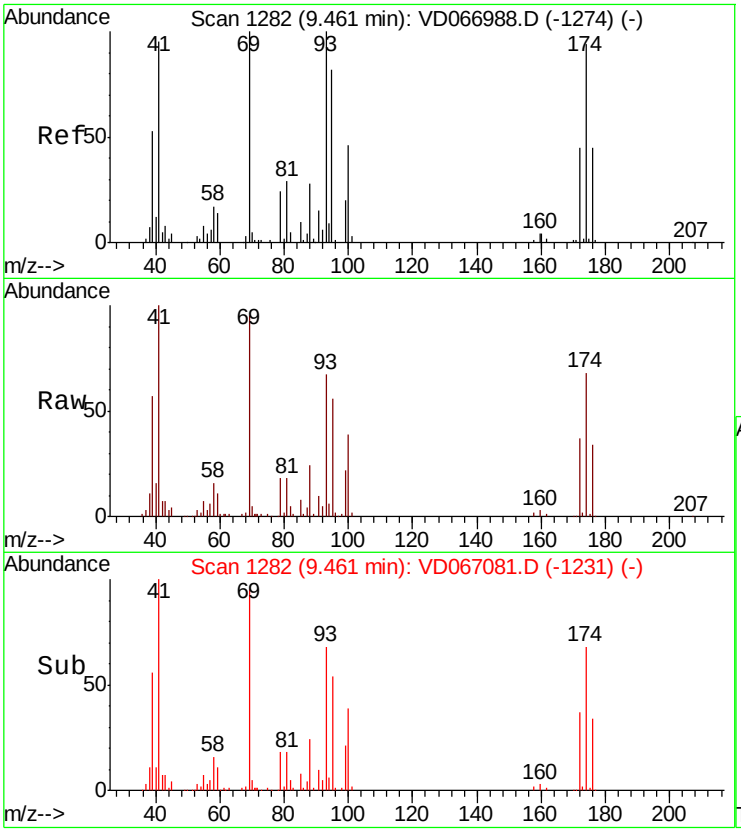


#48
Methyl methacrylate
Concen: 60.019 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 41 Resp: 116407

Ion	Ratio	Lower	Upper
41	100		
69	94.0	68.5	102.7
39	56.5	40.2	60.2



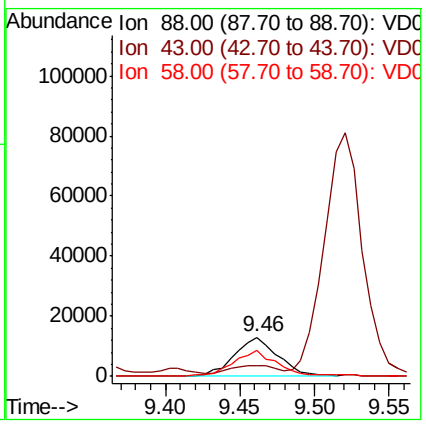


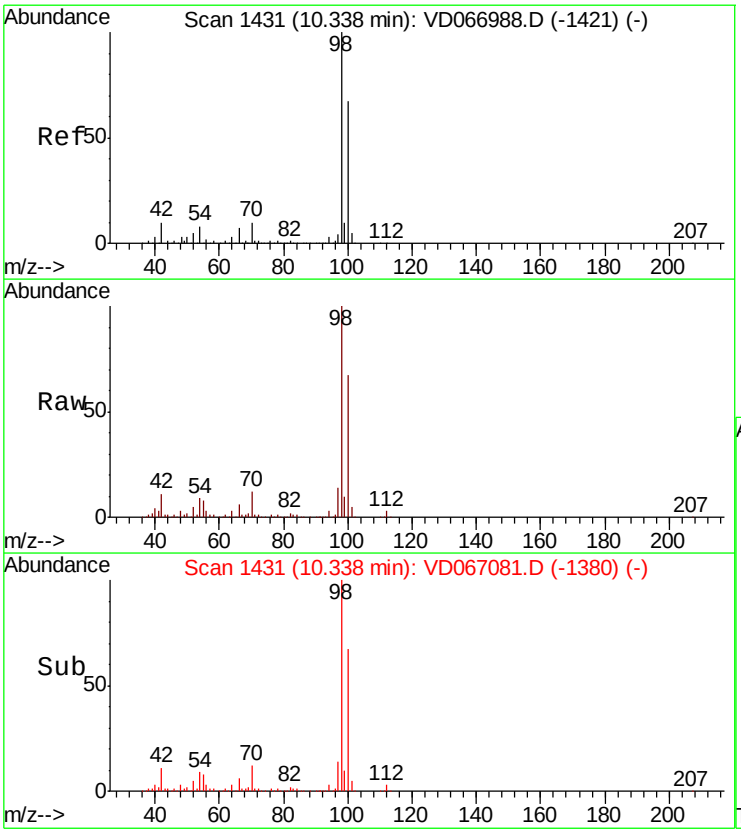
#49
1,4-Dioxane
Concen: 1129.285 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 88 Resp: 26225

Ion	Ratio	Lower	Upper
88	100		
43	26.0	25.6	38.4
58	65.2	53.5	80.3

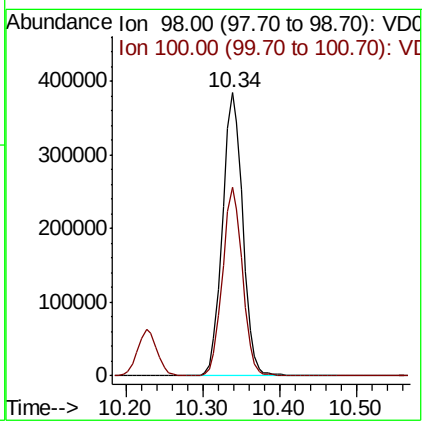


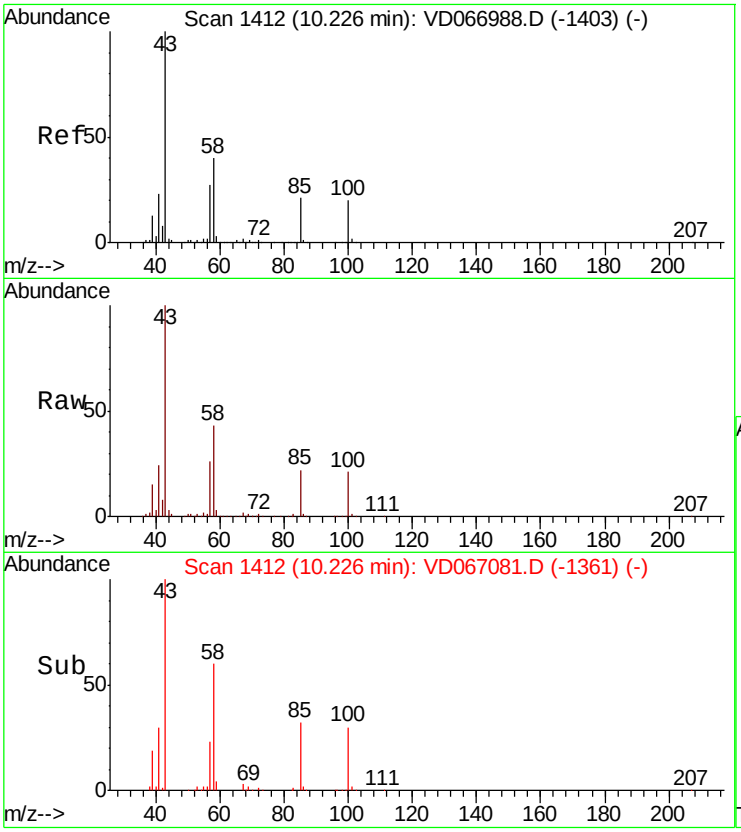


#50
Toluene-d8
Concen: 46.425 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 98 Resp: 704825

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.8	79.2



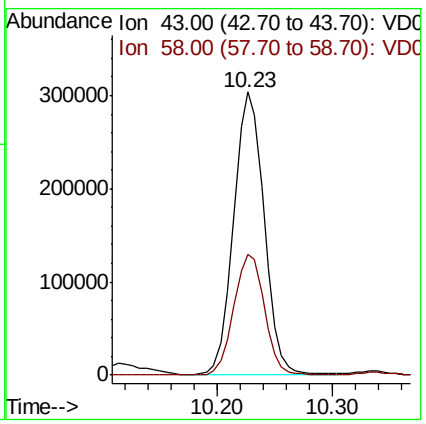


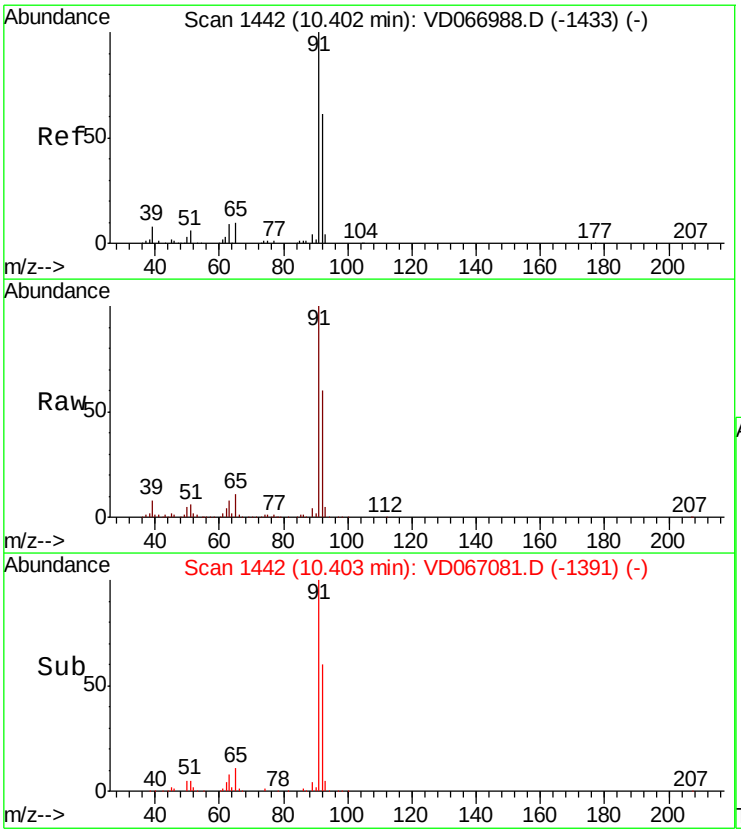
#51
4-Methyl-2-Pentanone
Concen: 292.787 ug/l
RT: 10.23 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 43 Resp: 552108

Ion	Ratio	Lower	Upper
43	100		
58	43.2	33.8	50.8

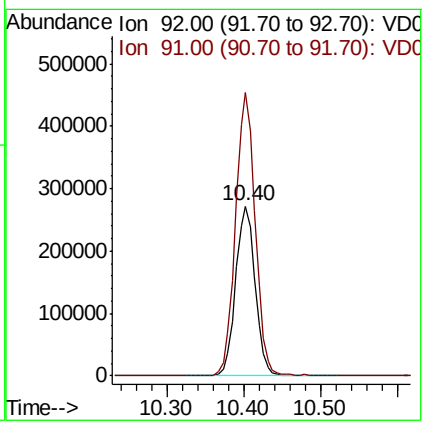


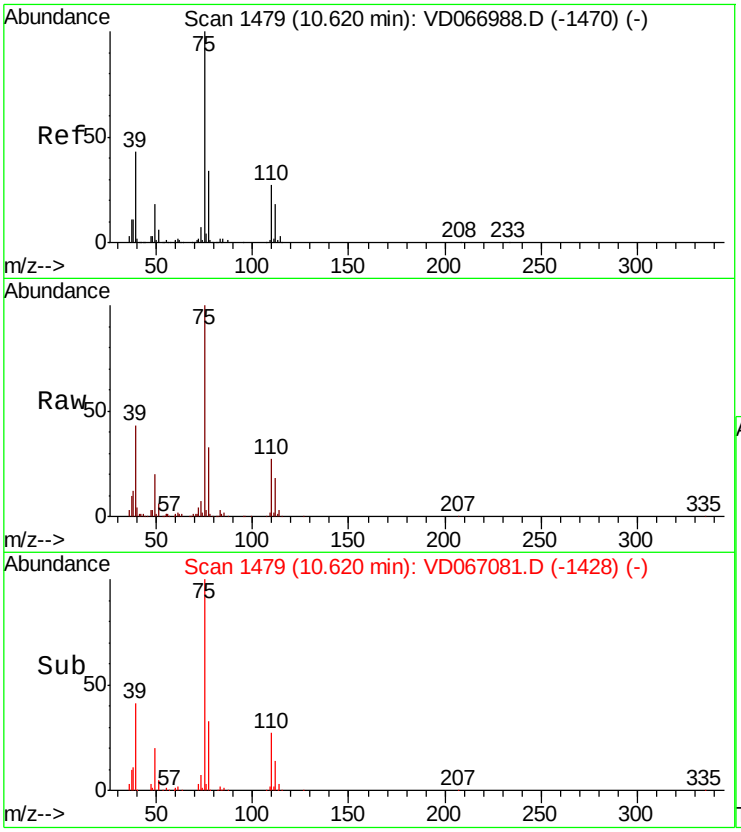


#52
Toluene
Concen: 45.658 ug/l
RT: 10.40 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 92 Resp: 484600

Ion	Ratio	Lower	Upper
92	100		
91	168.3	135.1	202.7



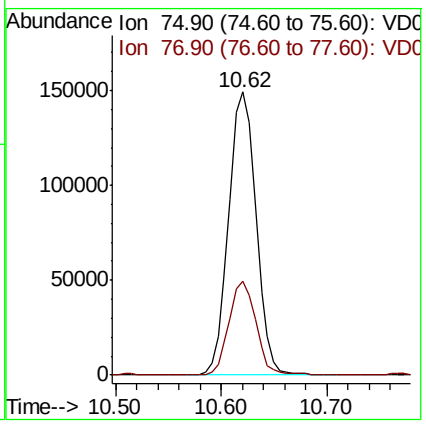


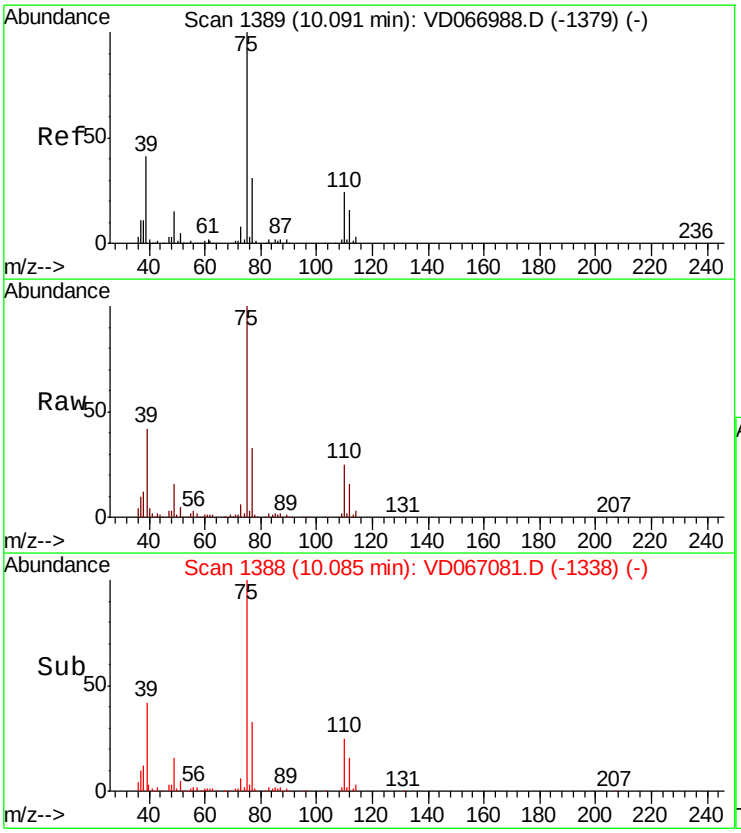
#53
t-1,3-Dichloropropene
Concen: 52.011 ug/l
RT: 10.62 min Scan# 1479
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 75 Resp: 268859

Ion	Ratio	Lower	Upper
75	100		
77	33.2	27.1	40.7

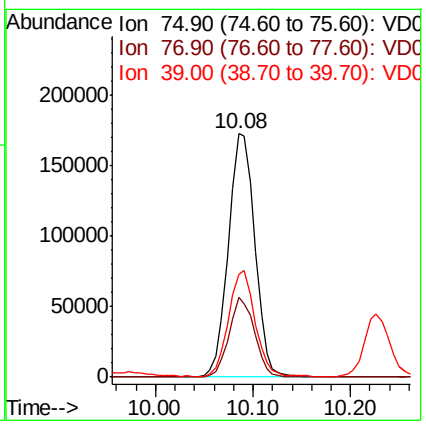


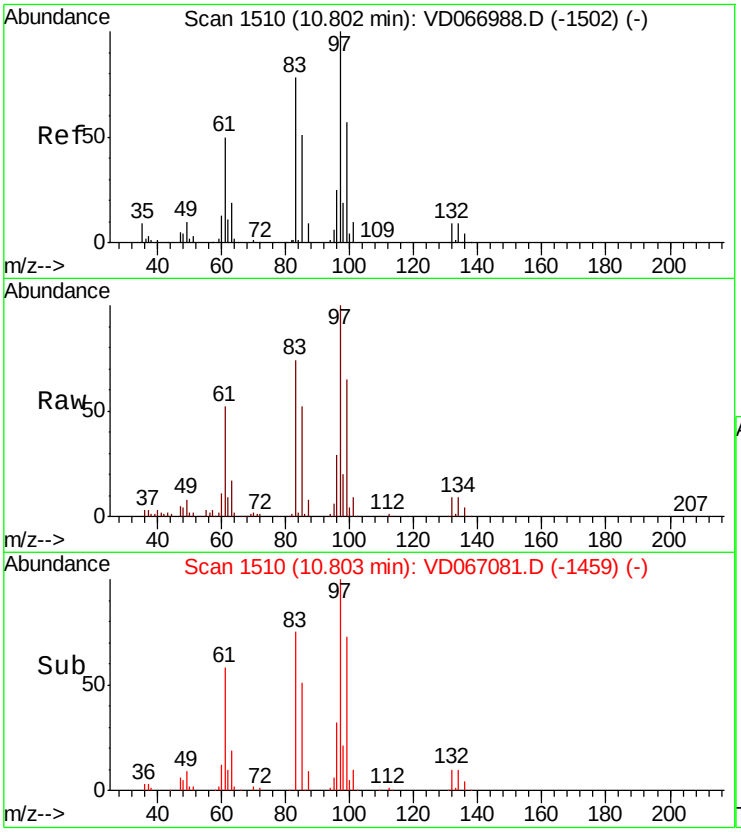


#54
cis-1,3-Dichloropropene
Concen: 51.763 ug/l
RT: 10.08 min Scan# 1388
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 75 Resp: 326744

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.6	37.0
39	41.8	33.0	49.4



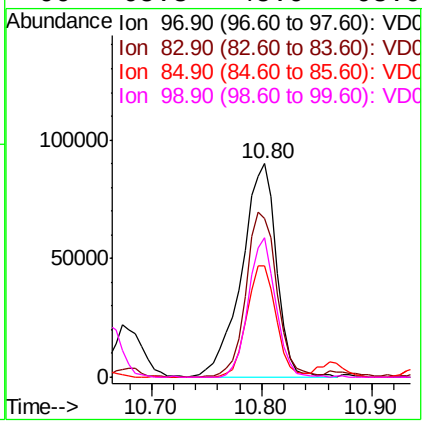


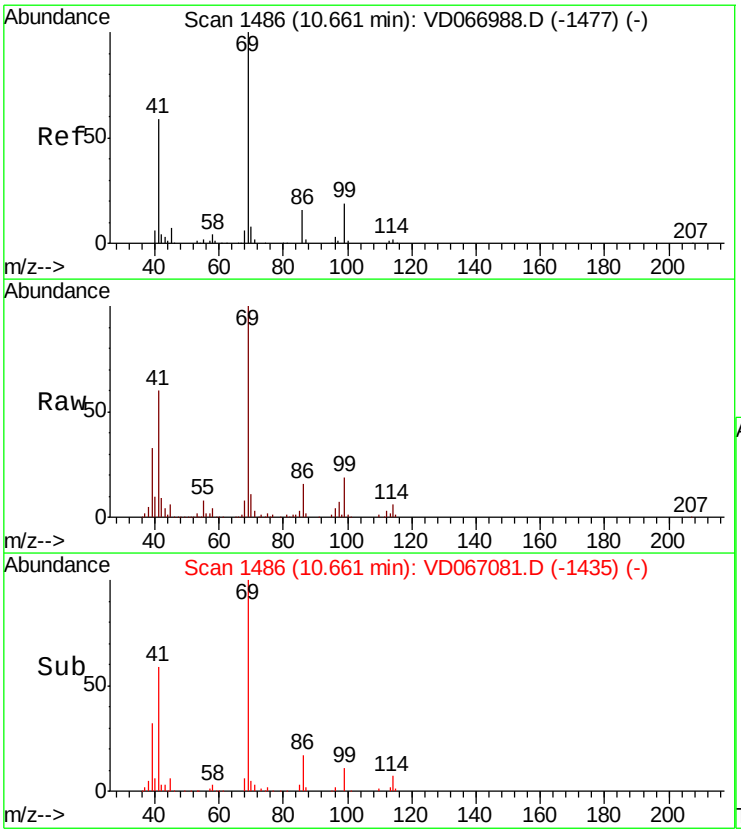
#55
1,1,2-Trichloroethane
Concen: 64.760 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 97 Resp: 200336

Ion	Ratio	Lower	Upper
97	100		
83	74.1	62.4	93.6
85	51.9	41.0	61.4
99	65.3	45.9	68.9

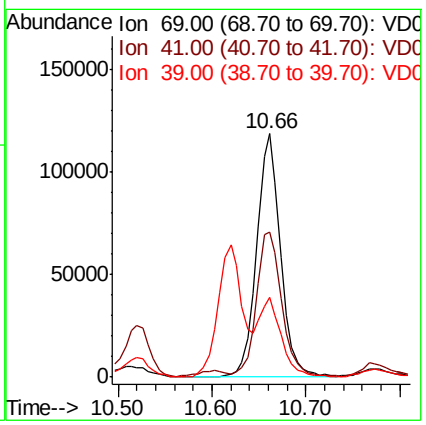


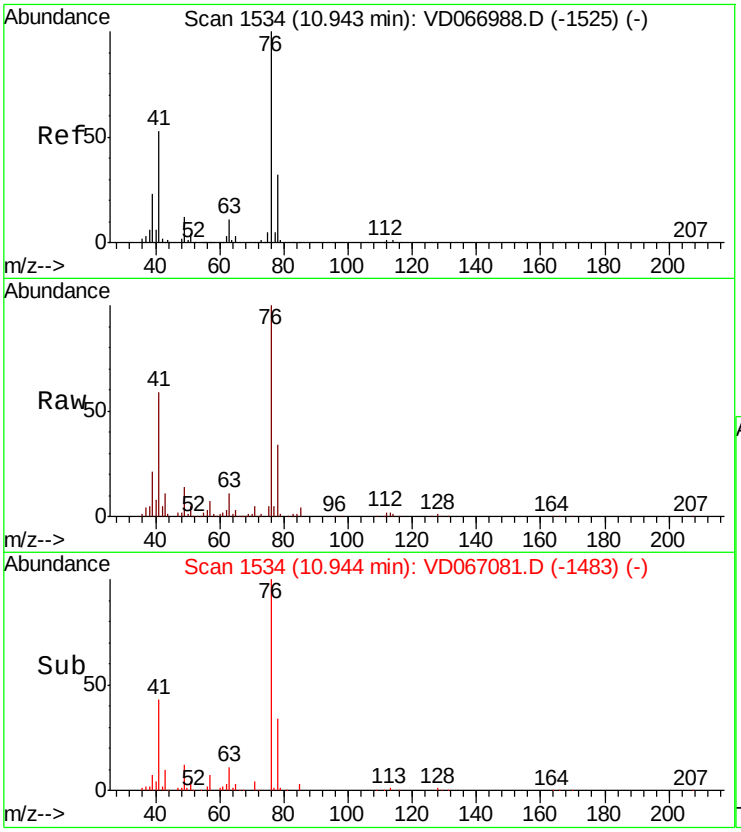


#56
Ethyl methacrylate
Concen: 65.239 ug/l
RT: 10.66 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 69 Resp: 208365

Ion	Ratio	Lower	Upper
69	100		
41	62.1	46.4	69.6
39	30.8	23.8	35.6



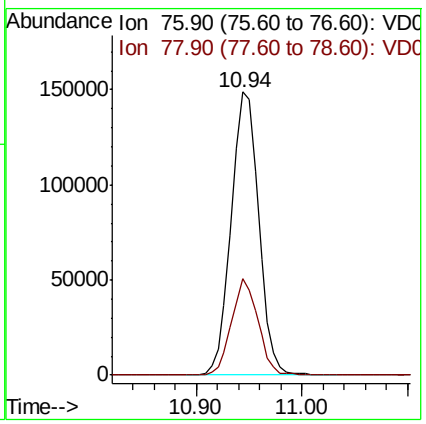


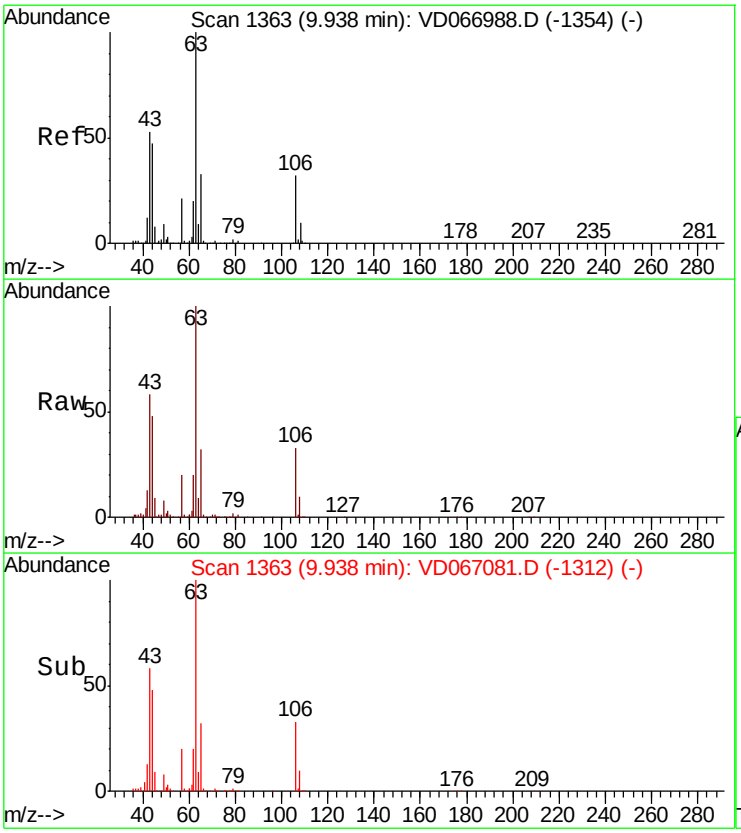
#57
1,3-Dichloropropane
Concen: 53.496 ug/l
RT: 10.94 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 76 Resp: 268360

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.8	38.8

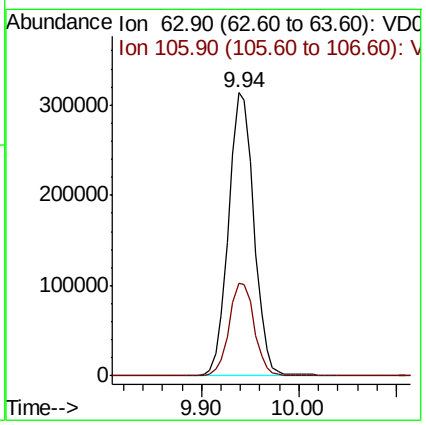


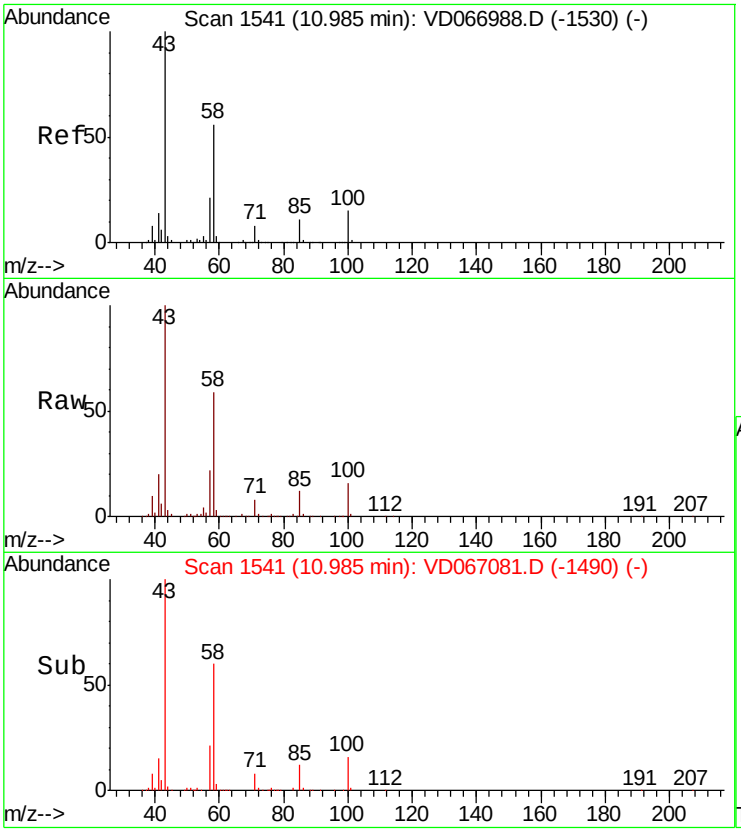


#58
2-Chloroethyl Vinyl ether
Concen: 319.380 ug/l
RT: 9.94 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 63 Resp: 567749

Ion	Ratio	Lower	Upper
63	100		
106	32.5	25.3	37.9



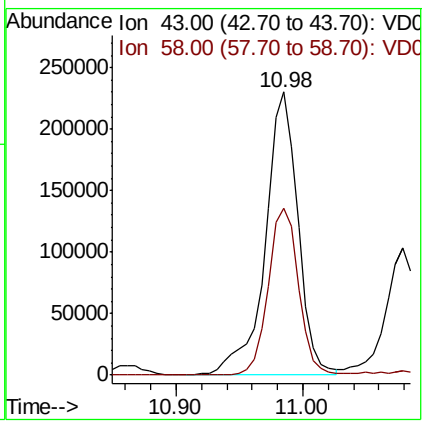


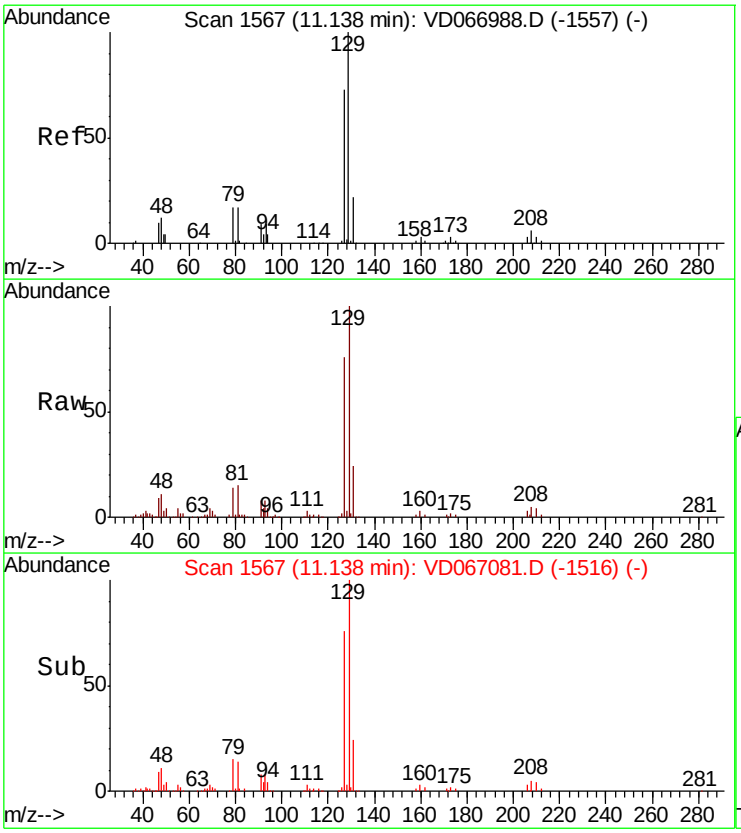
#59
2-Hexanone
Concen: 327.131 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 43 Resp: 411725

Ion	Ratio	Lower	Upper
43	100		
58	54.9	28.3	84.9

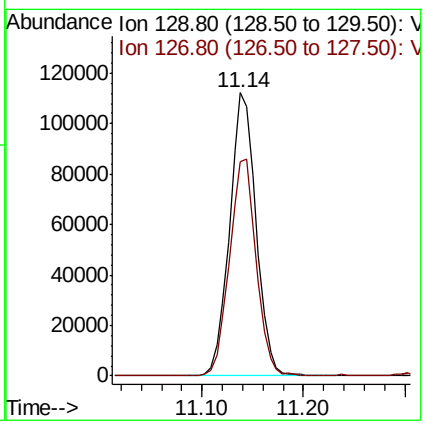


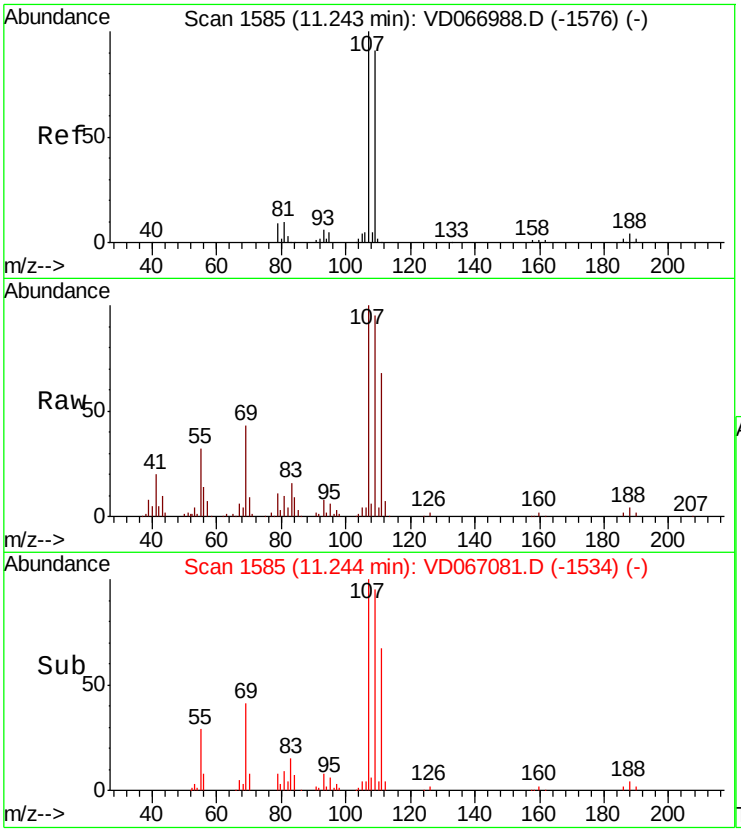


#60
Dibromochloromethane
Concen: 49.207 ug/l
RT: 11.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:129 Resp: 202888

Ion	Ratio	Lower	Upper
129	100		
127	77.1	37.4	112.1



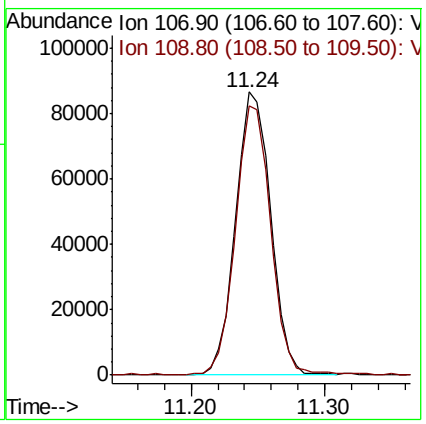


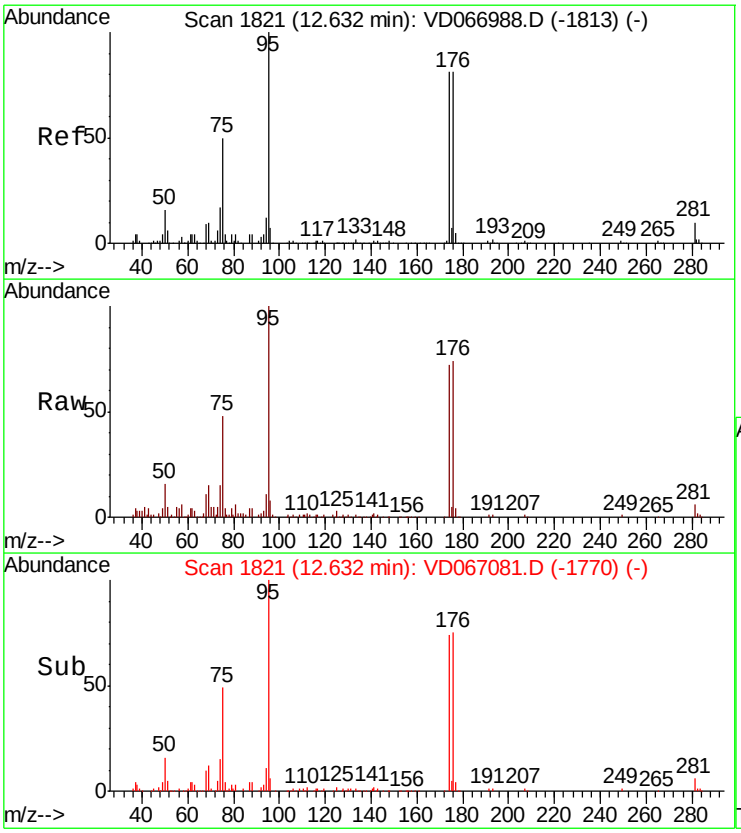
#61
1,2-Dibromoethane
Concen: 53.004 ug/l
RT: 11.24 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:107 Resp: 157530

Ion	Ratio	Lower	Upper
107	100		
109	96.2	74.0	111.0

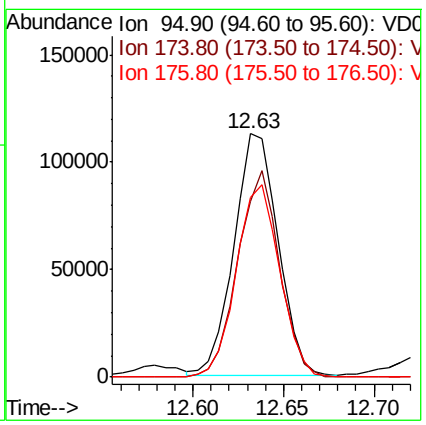


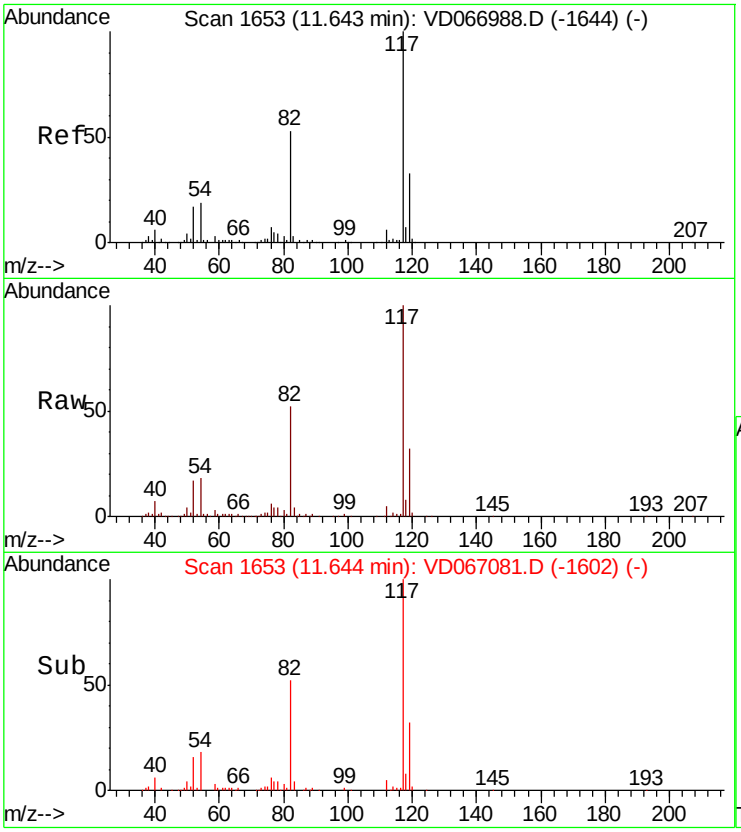


#62
4-Bromofluorobenzene
Concen: 36.819 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 95 Resp: 189764

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	167.6
176	78.9	0.0	162.4



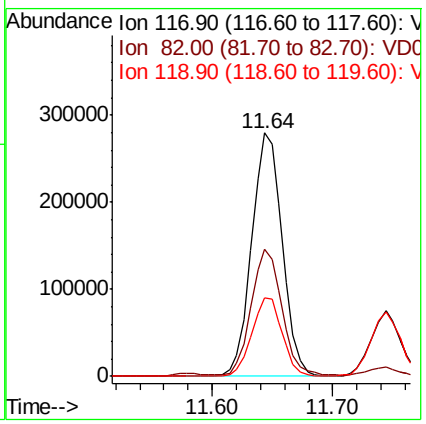


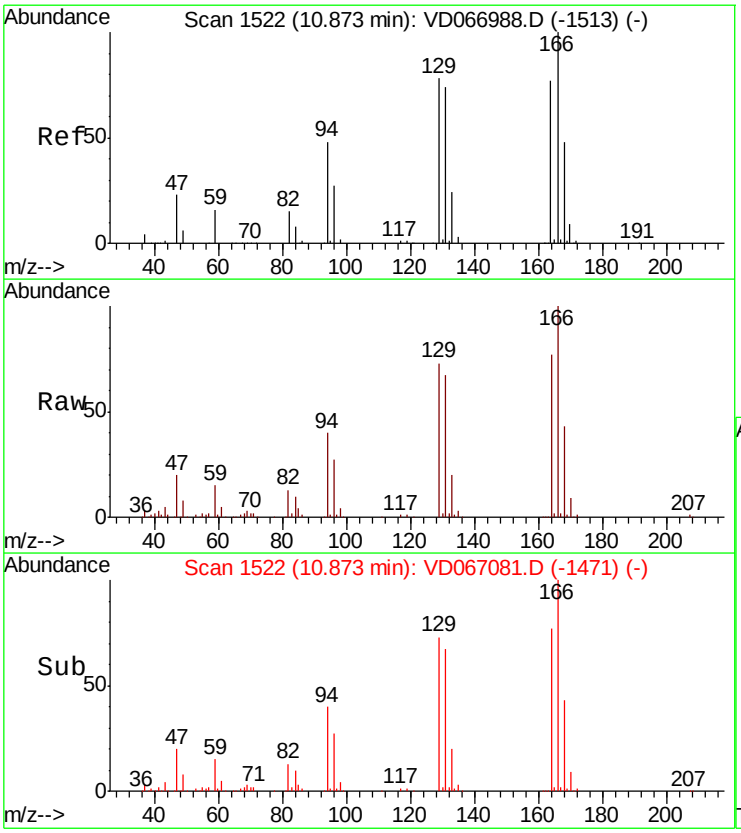
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:117 Resp: 494197

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.6	63.8
119	32.2	26.3	39.5

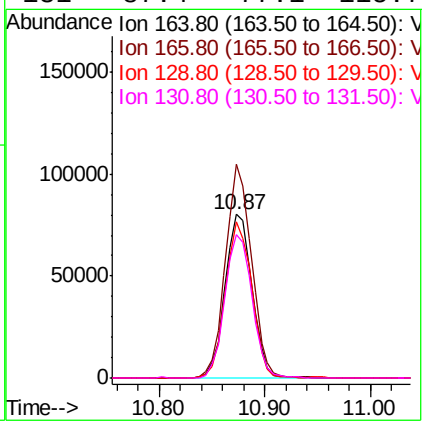


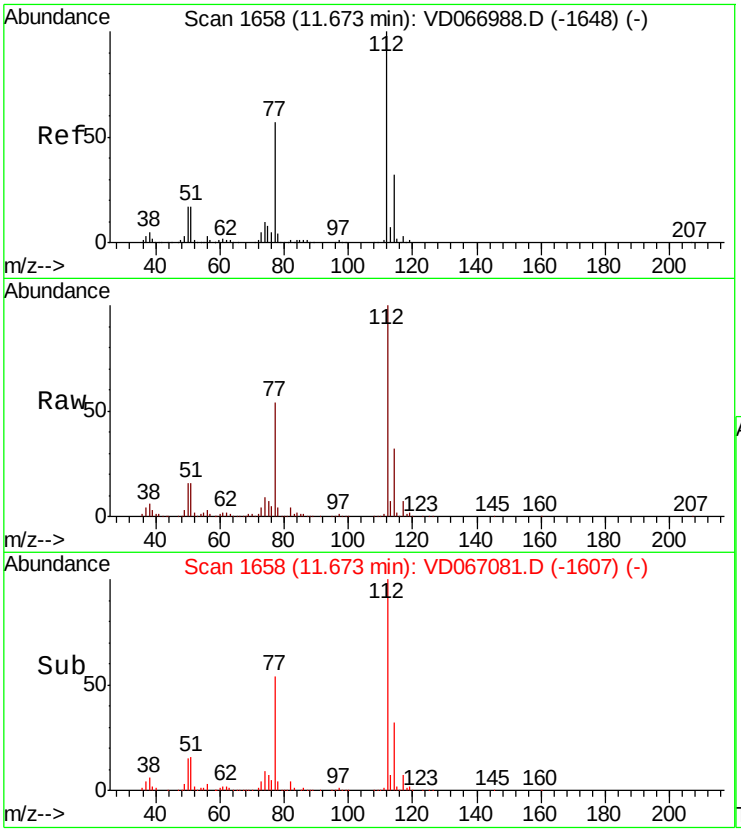


#64
Tetrachloroethene
Concen: 39.292 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:164 Resp: 141170

Ion	Ratio	Lower	Upper
164	100		
166	130.6	104.4	156.6
129	95.5	81.3	121.9
131	87.4	77.1	115.7



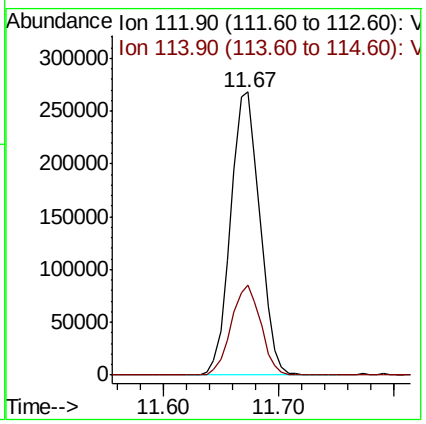


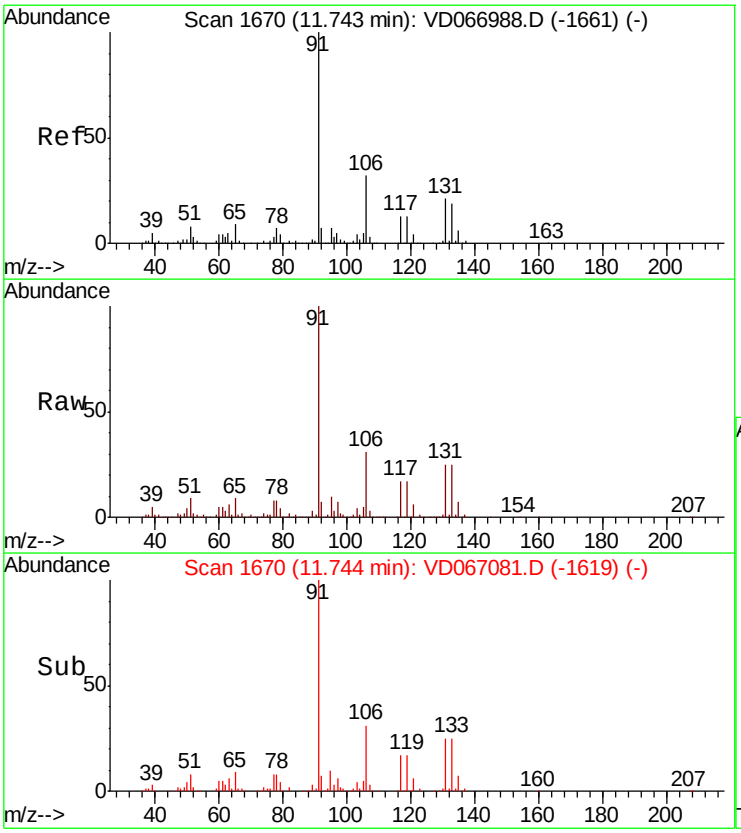
#65
Chlorobenzene
Concen: 47.880 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion:112 Resp: 470613

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.4	38.0

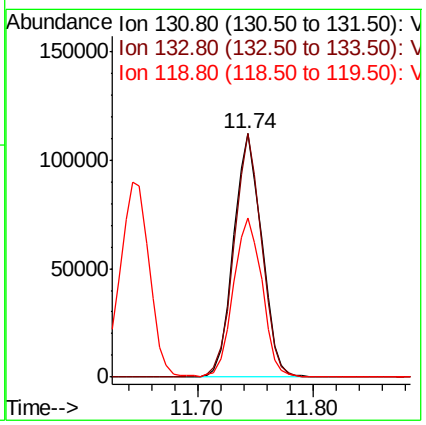


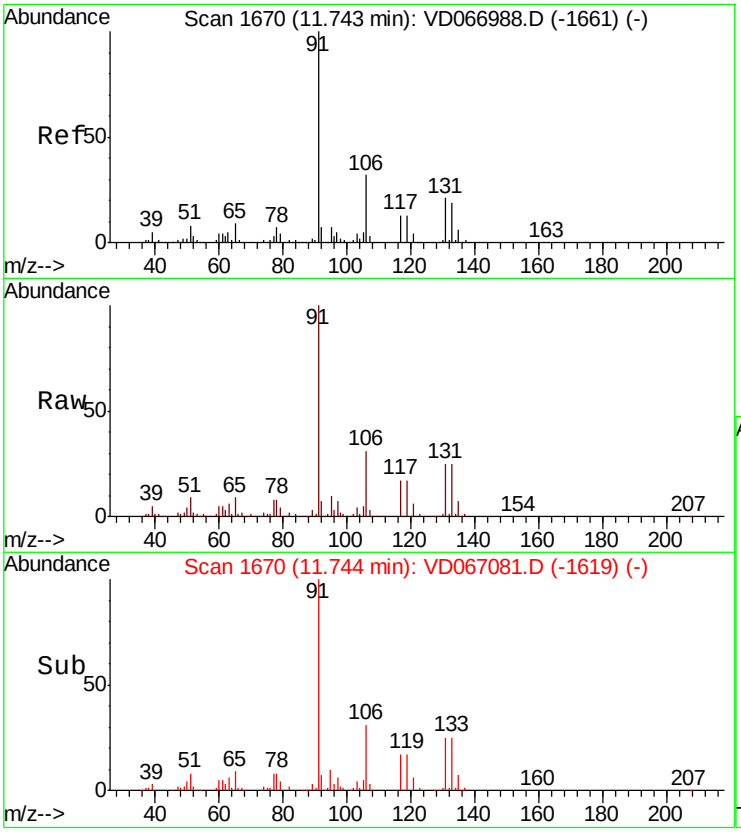


#66
1,1,1,2-Tetrachloroethane
Concen: 50.864 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:131 Resp: 190169

Ion	Ratio	Lower	Upper
131	100		
133	97.8	47.8	143.3
119	66.5	32.3	96.8



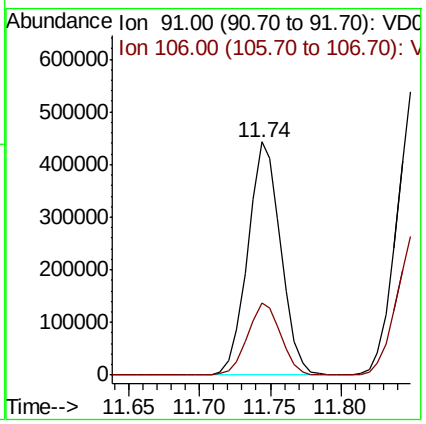


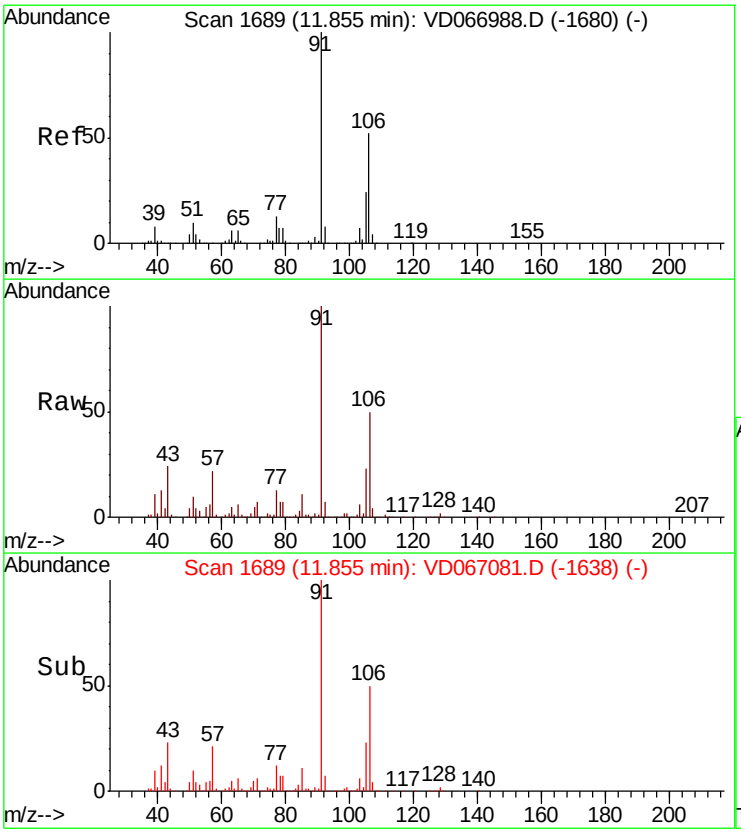
#67
Ethyl Benzene
Concen: 43.101 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 91 Resp: 725862

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.4	38.2

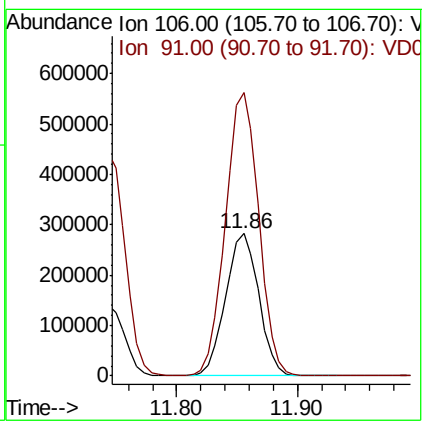


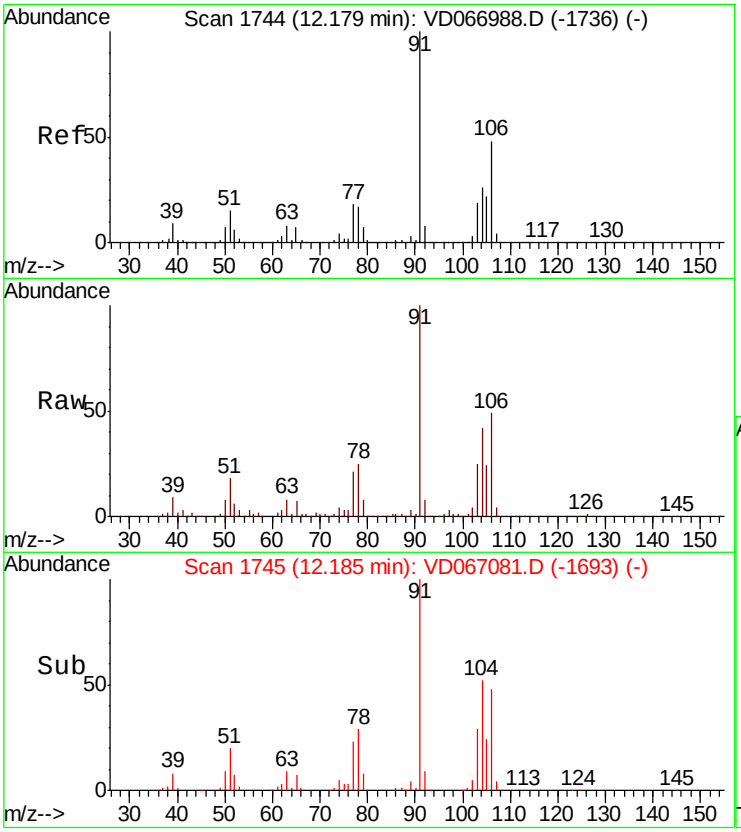


#68
m/p-Xylenes
Concen: 82.076 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:106 Resp: 538677

Ion	Ratio	Lower	Upper
106	100		
91	200.1	158.4	237.6



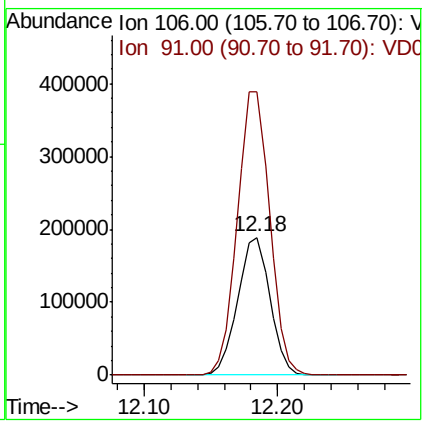


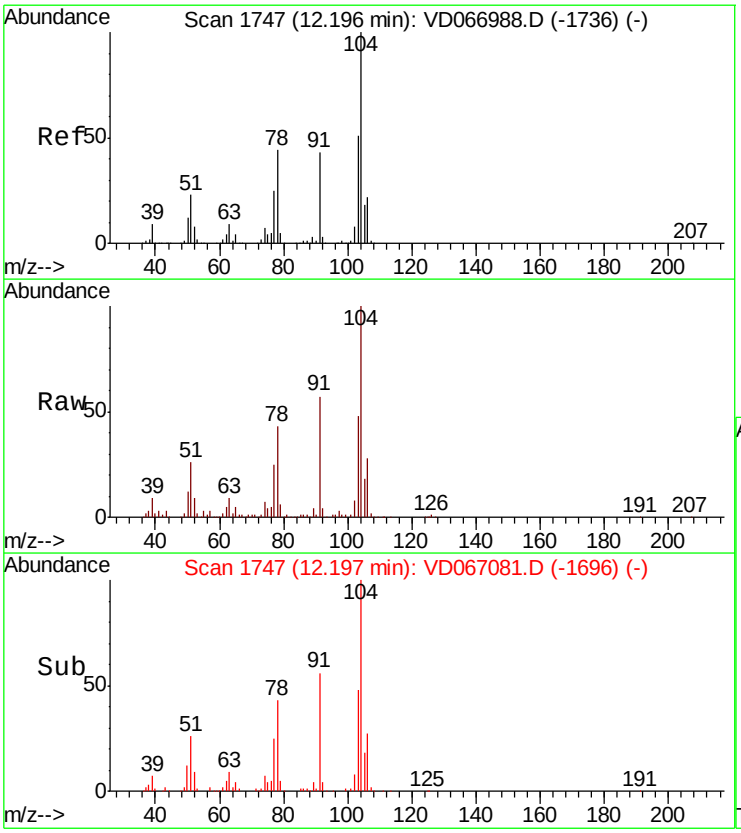
#69
o-Xylene
Concen: 54.031 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion:106 Resp: 317115

Ion	Ratio	Lower	Upper
106	100		
91	206.3	102.4	307.2

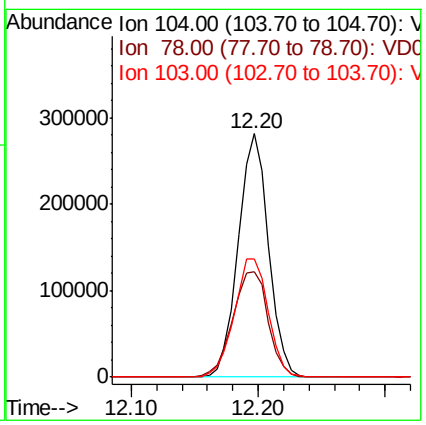


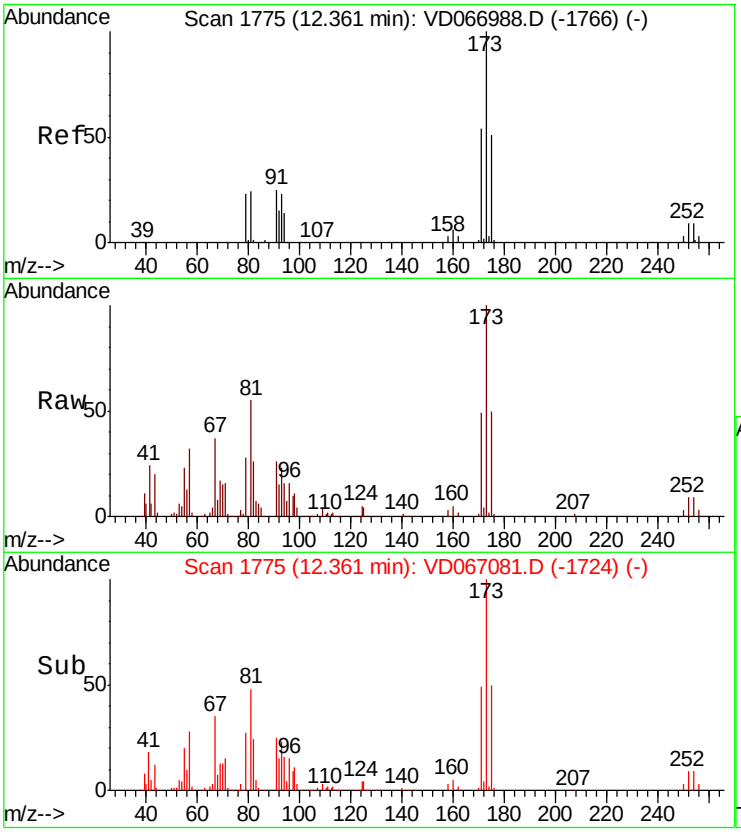


#70
Styrene
Concen: 46.337 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:104 Resp: 466996

Ion	Ratio	Lower	Upper
104	100		
78	50.8	38.6	58.0
103	54.7	43.4	65.0



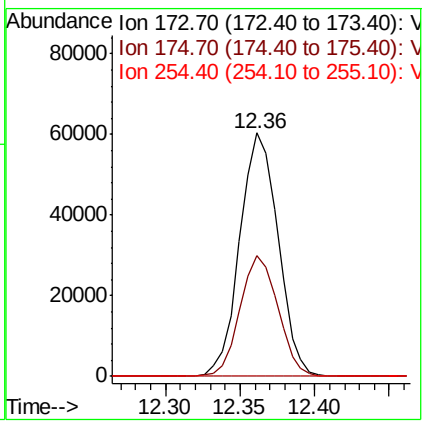


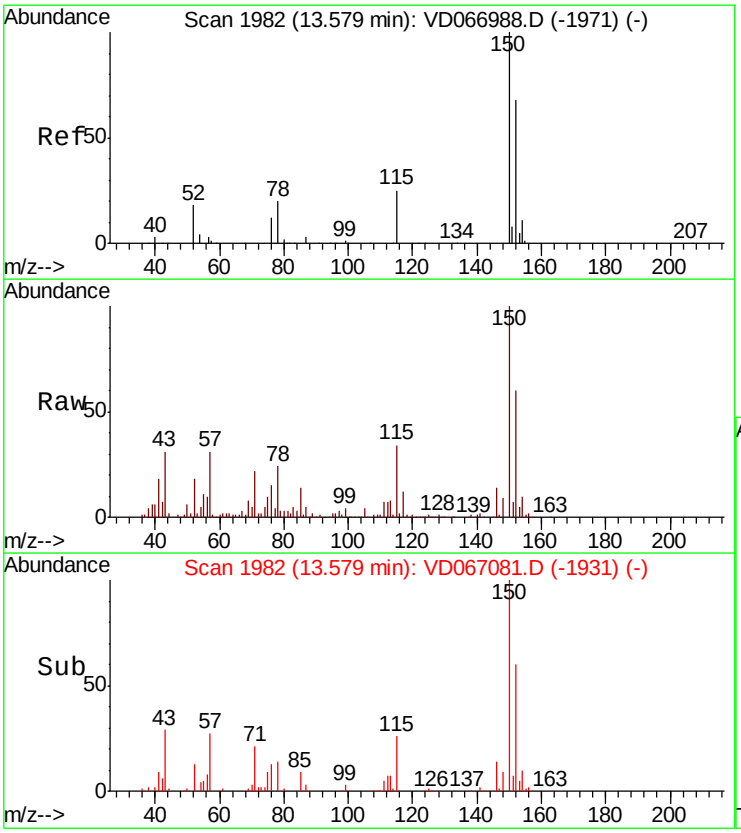
#71
Bromoform
Concen: 55.182 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:173 Resp: 107095

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.9	74.7
254	0.0	0.2	0.4#

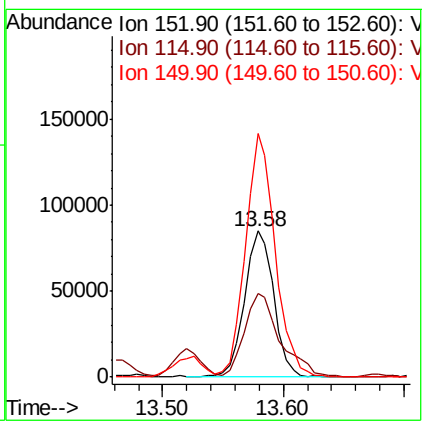


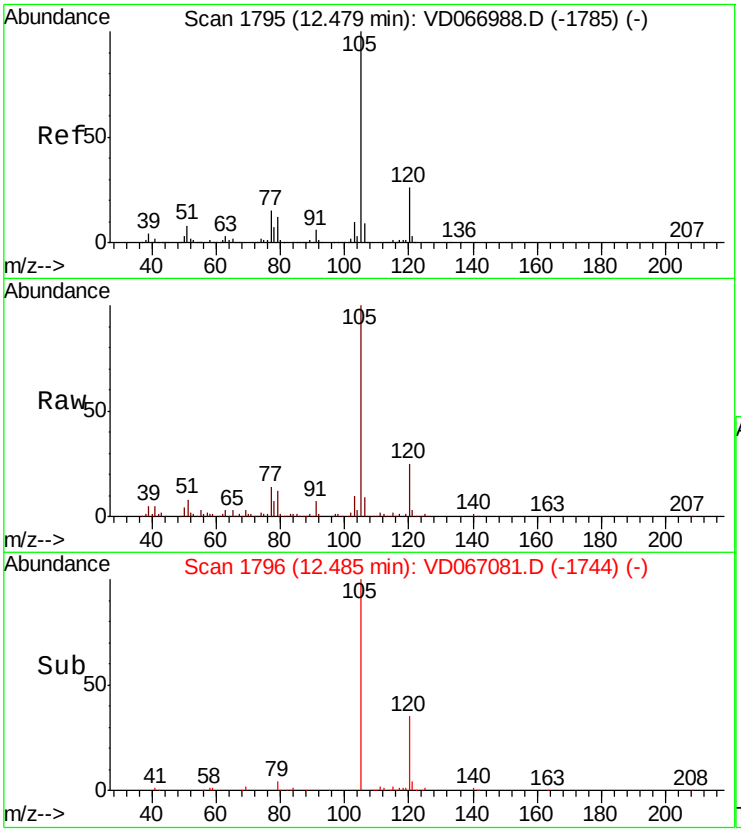


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:152 Resp: 143078

Ion	Ratio	Lower	Upper
152	100		
115	68.8	29.6	88.8
150	169.6	0.0	344.8



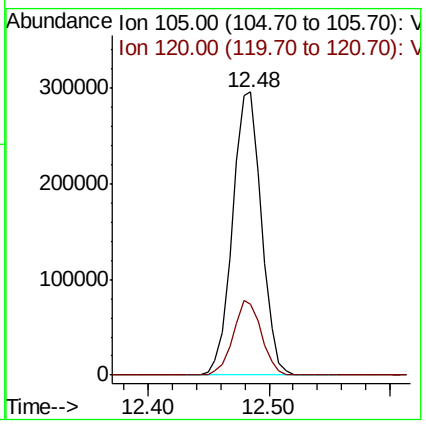


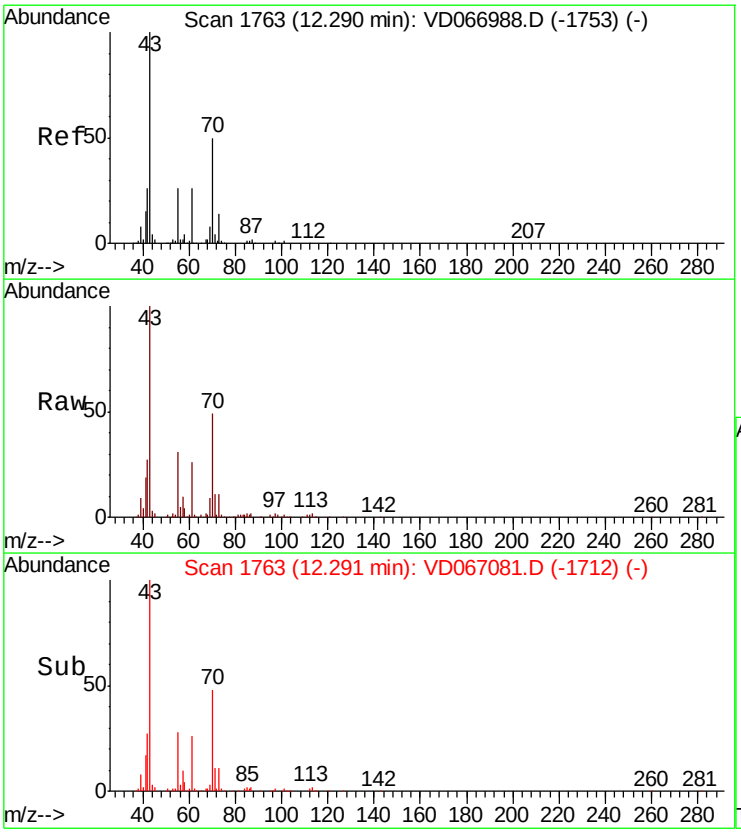
#73
Isopropylbenzene
Concen: 50.714 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion:105 Resp: 492696

Ion	Ratio	Lower	Upper
105	100		
120	25.8	13.3	39.9

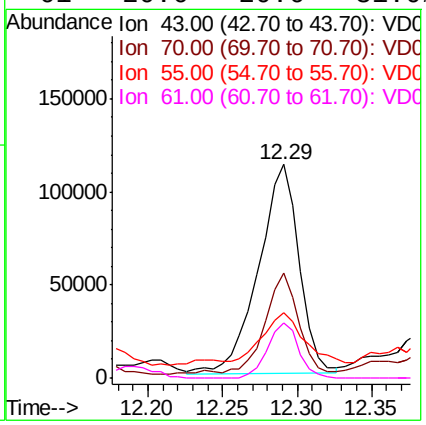


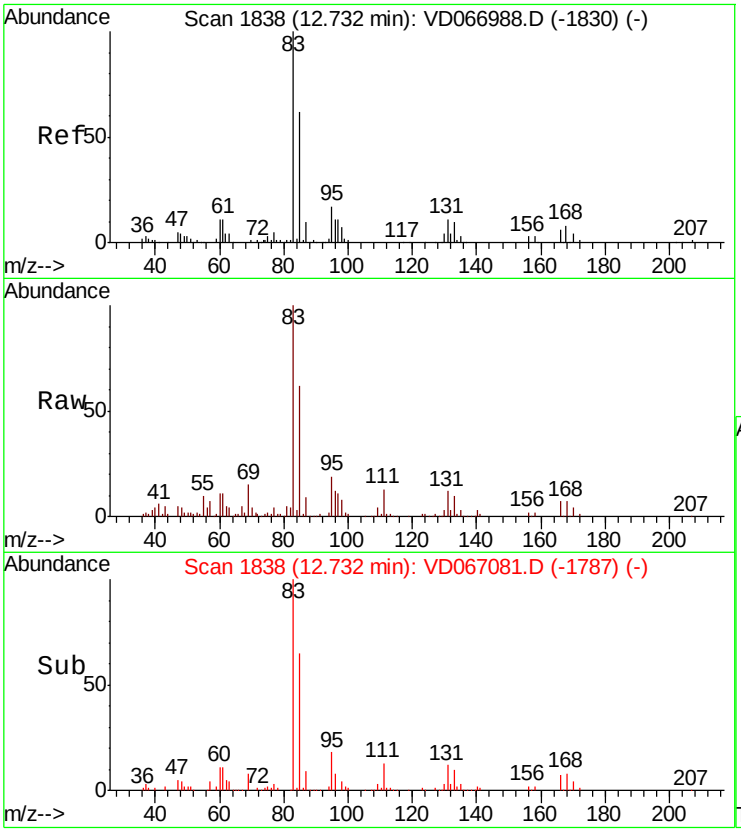


#74
N-amyl acetate
Concen: 120.916 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 43 Resp: 211176

Ion	Ratio	Lower	Upper
43	100		
70	38.1	38.2	57.2#
55	25.3	22.4	33.6
61	20.6	20.6	31.0#



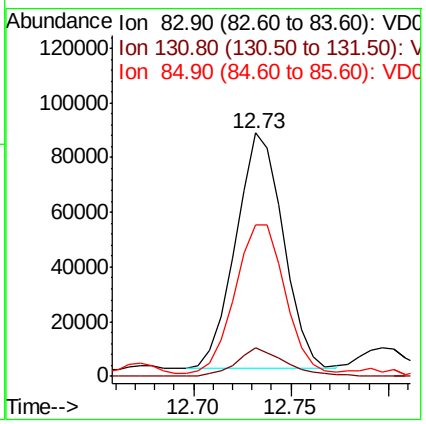


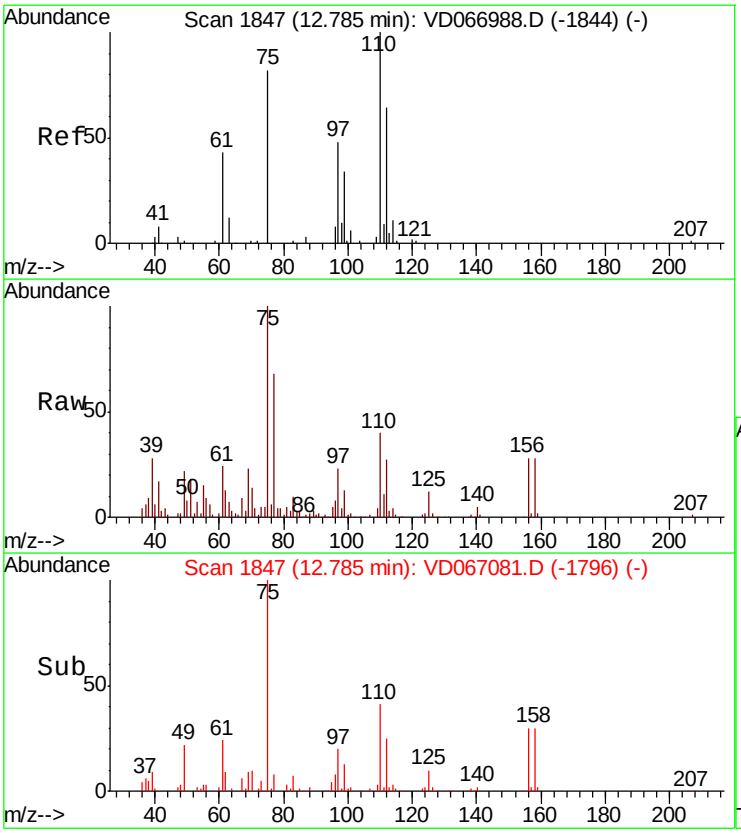
#75
1,1,2,2-Tetrachloroethane
Concen: 89.072 ug/l
RT: 12.73 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 83 Resp: 145800

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.7	17.0
85	68.6	32.0	96.2

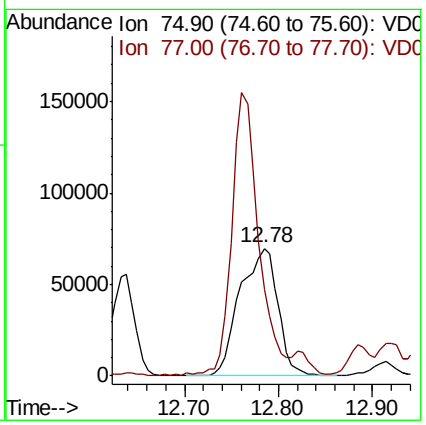


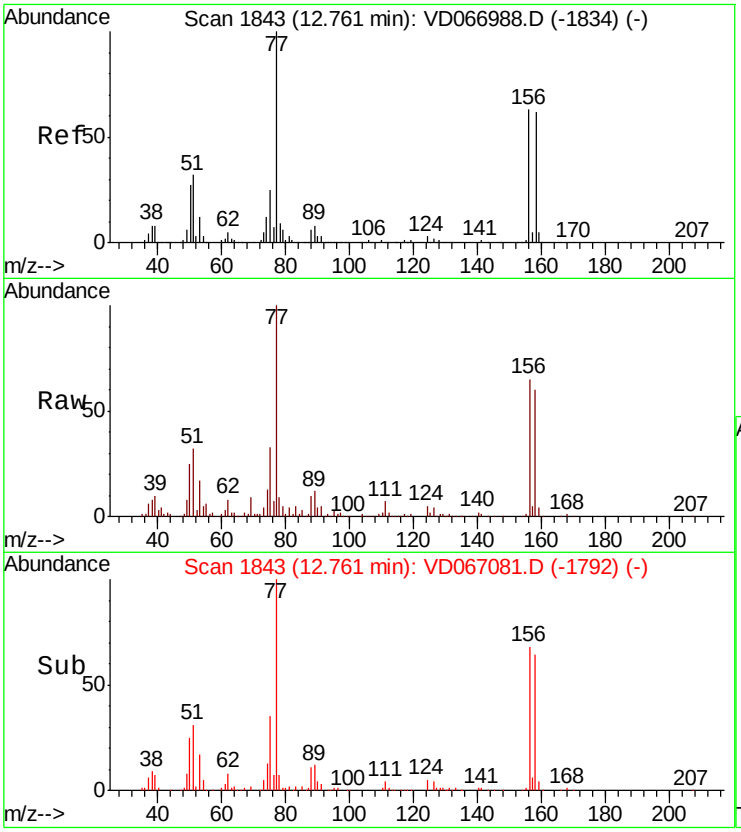


#76
1,2,3-Trichloropropane
Concen: 156.827 ug/l
RT: 12.78 min Scan# 1847
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 75 Resp: 195447

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



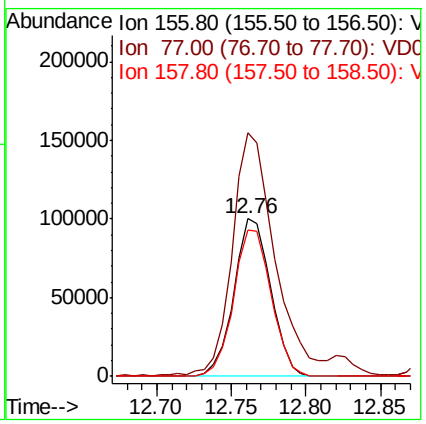


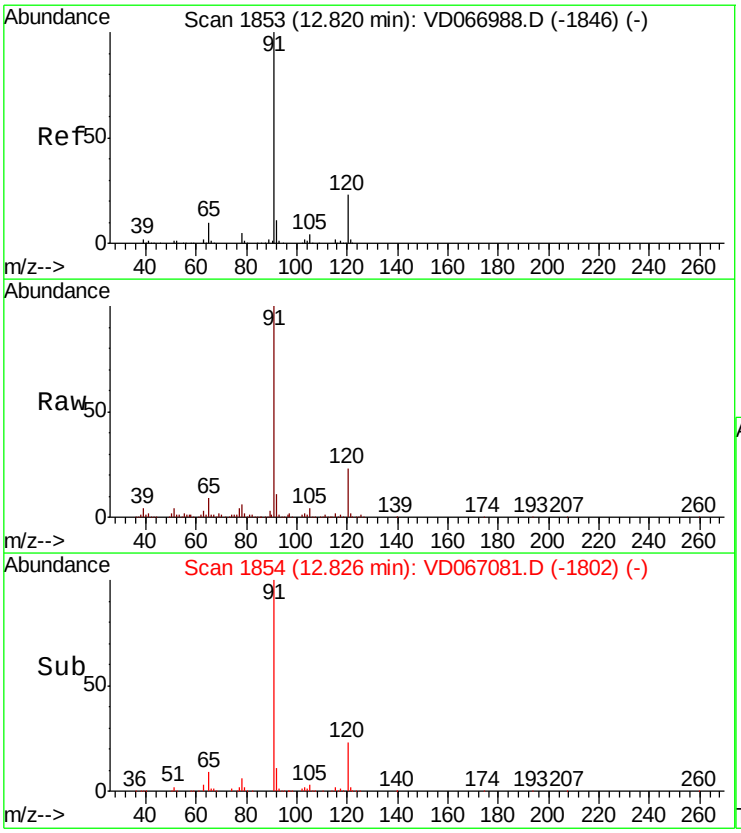
#77
Bromobenzene
Concen: 73.024 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:156 Resp: 171304

Ion	Ratio	Lower	Upper
156	100		
77	177.4	86.3	258.8
158	95.3	49.5	148.3

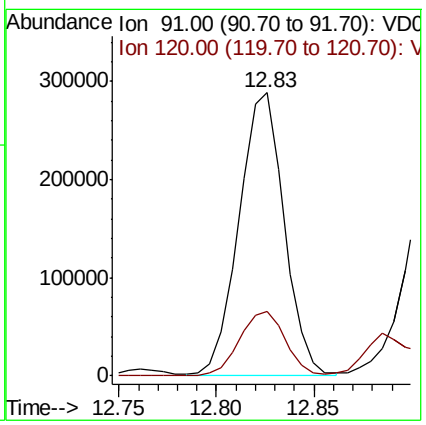


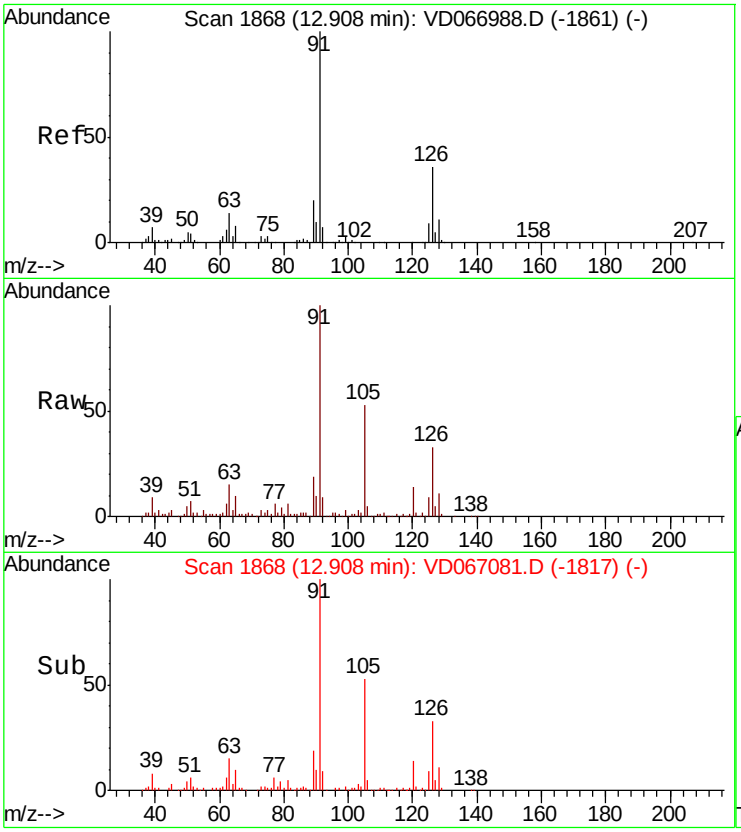


#78
n-propylbenzene
Concen: 40.218 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 91 Resp: 461773

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8



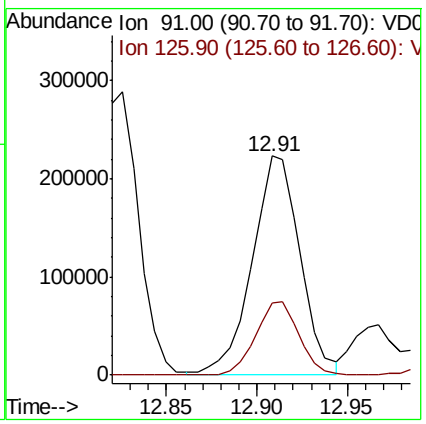


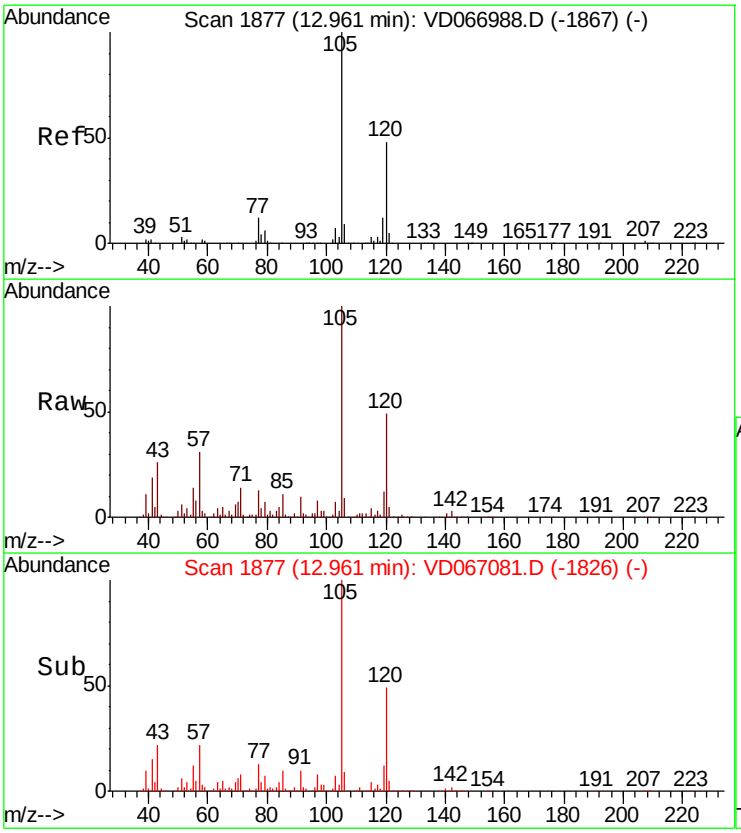
#79
2-Chlorotoluene
Concen: 62.066 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument : MSVOA_D
ClientSampleId : B-18(0-1)MSD

Tgt Ion: 91 Resp: 407724

Ion	Ratio	Lower	Upper
91	100		
126	30.7	17.5	52.6

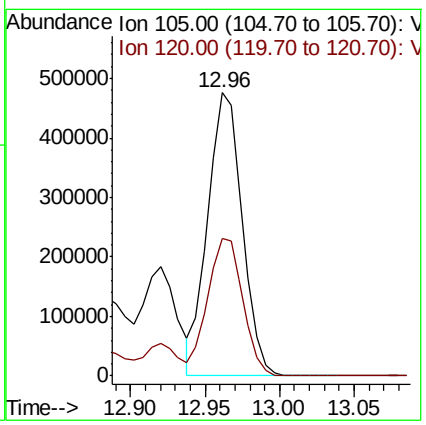


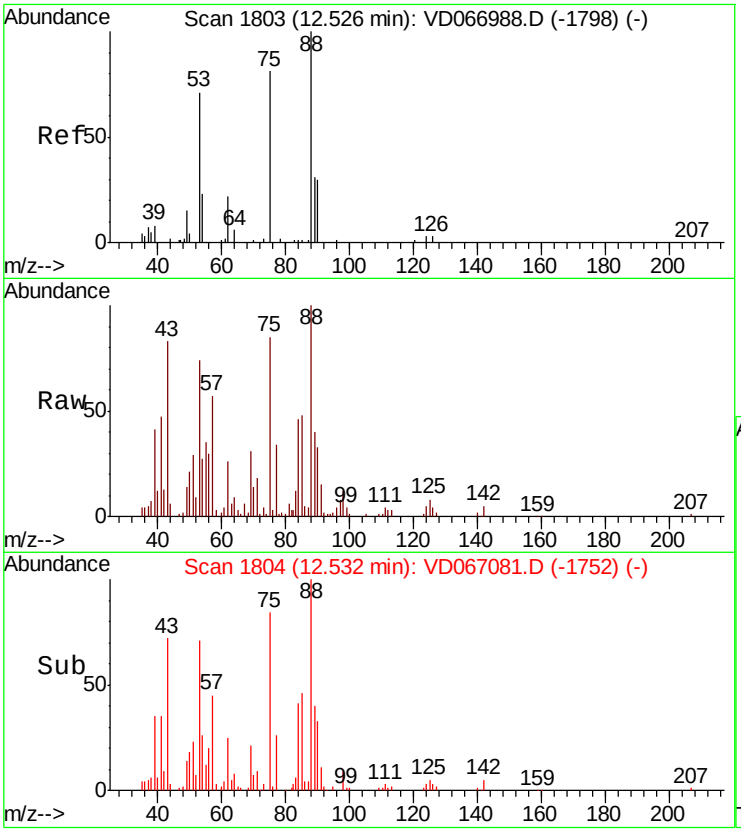


#80
1,3,5-Trimethylbenzene
Concen: 93.651 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:105 Resp: 768709

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.6	74.0



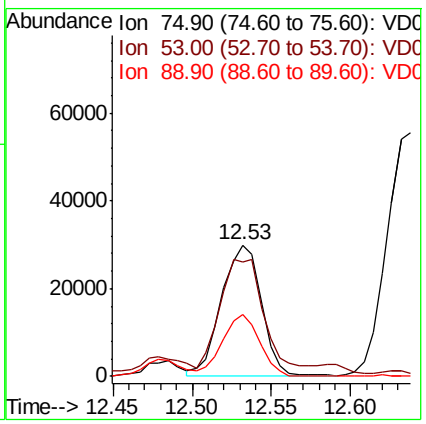


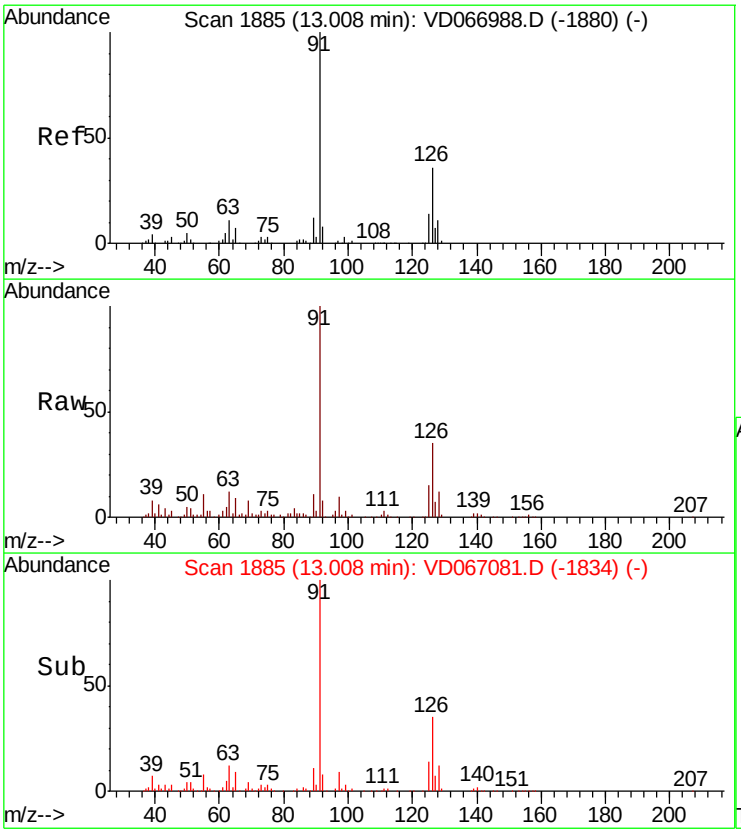
#81
trans-1,4-Dichloro-2-butene
Concen: 105.294 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 75 Resp: 52634

Ion	Ratio	Lower	Upper
75	100		
53	85.4	73.8	110.6
89	43.5	38.9	58.3

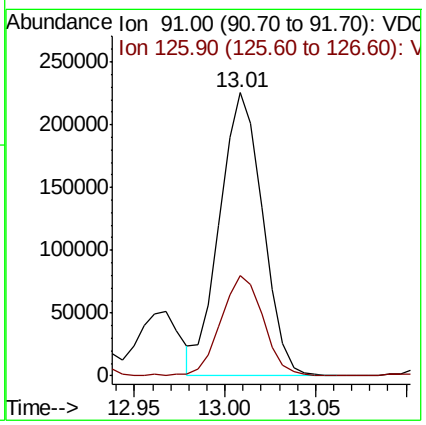


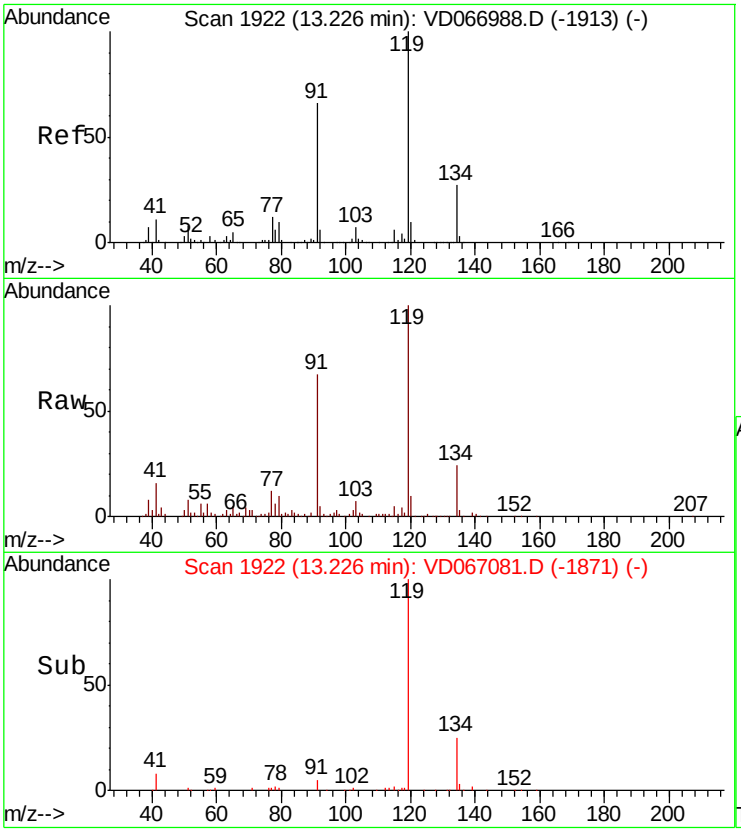


#82
4-Chlorotoluene
Concen: 52.942 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 91 Resp: 370026

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.5	52.5



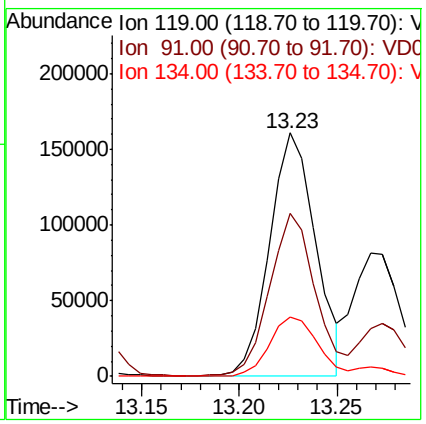


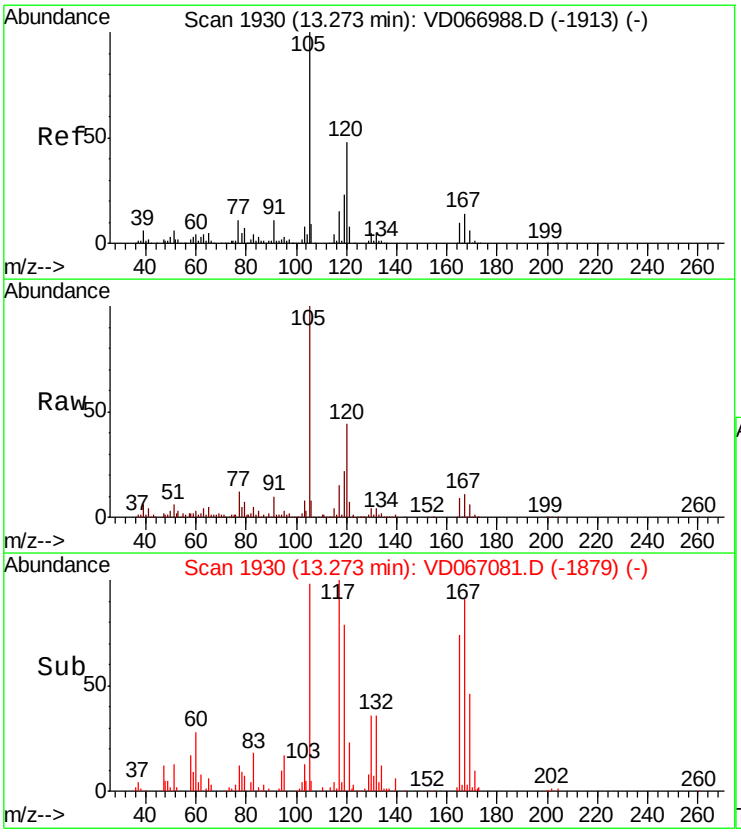
#83
tert-Butylbenzene
Concen: 38.139 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:119 Resp: 263618

Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.8	98.3
134	25.2	13.9	41.7

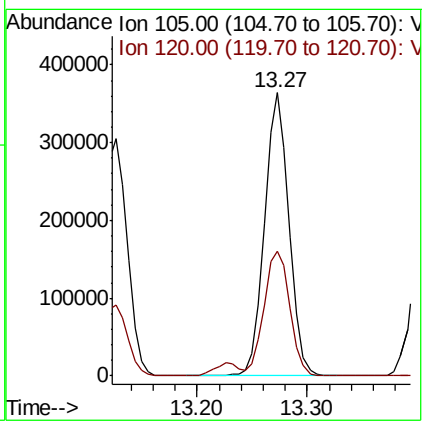


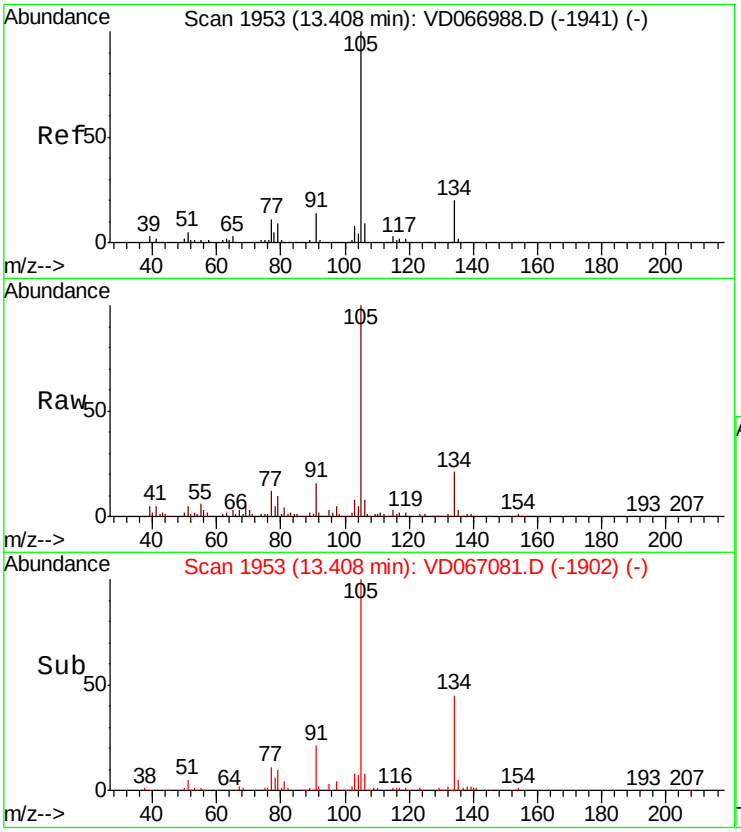


#84
1,2,4-Trimethylbenzene
Concen: 68.625 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:105 Resp: 562142

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.3	69.8



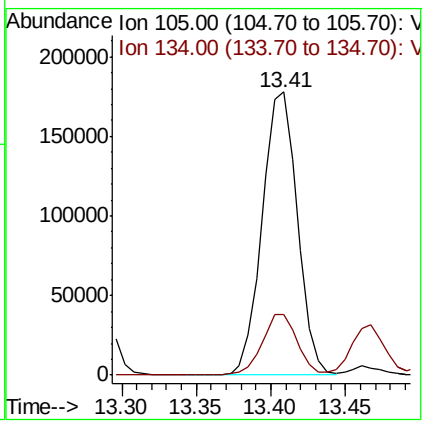


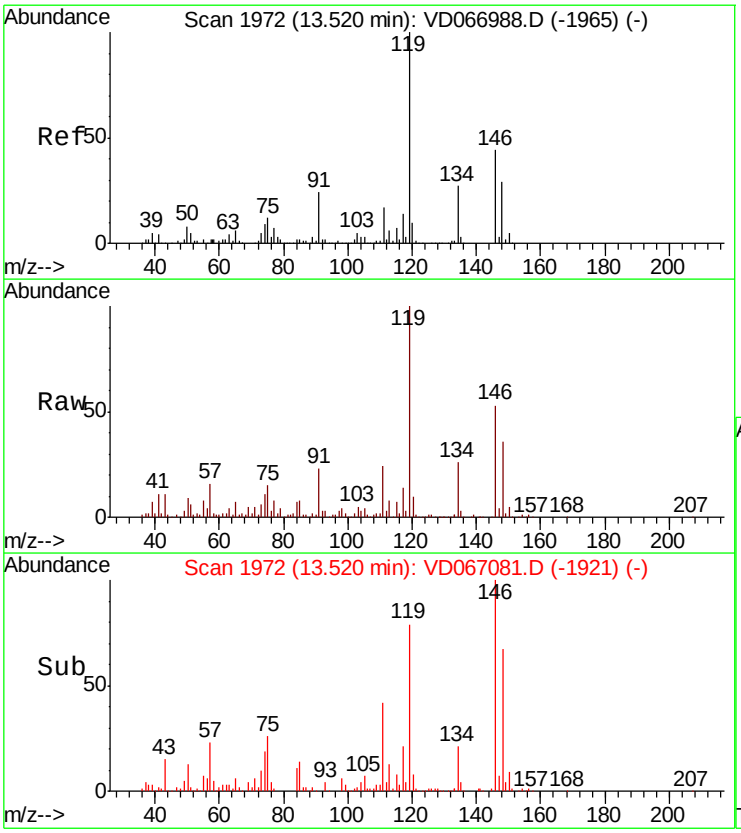
#85
sec-Butylbenzene
Concen: 29.829 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:105 Resp: 290351

Ion	Ratio	Lower	Upper
105	100		
134	21.7	10.3	30.8

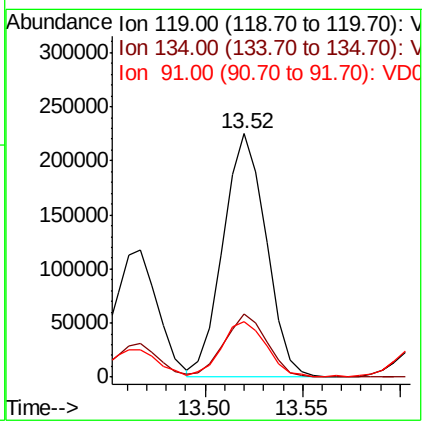


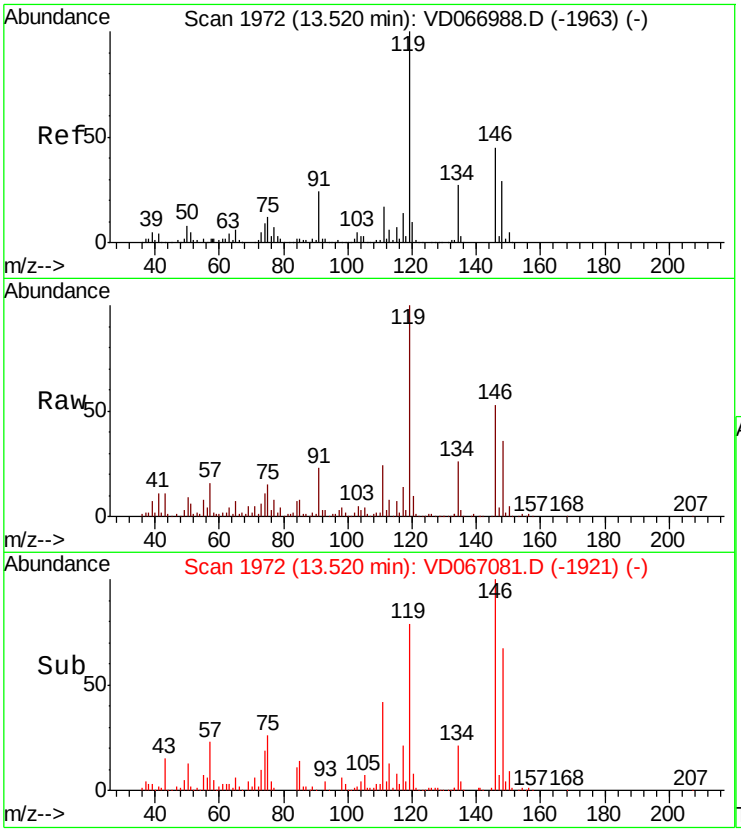


#86
p-Isopropyltoluene
Concen: 37.993 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:119 Resp: 342869

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.1	39.1
91	23.2	11.7	35.1



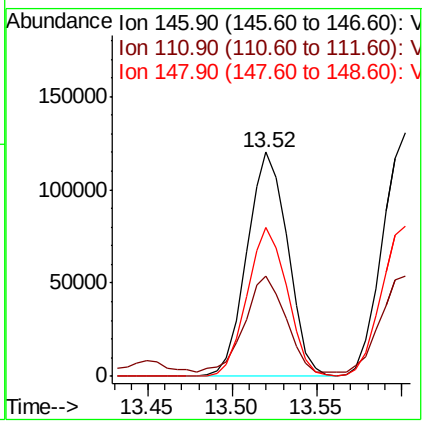


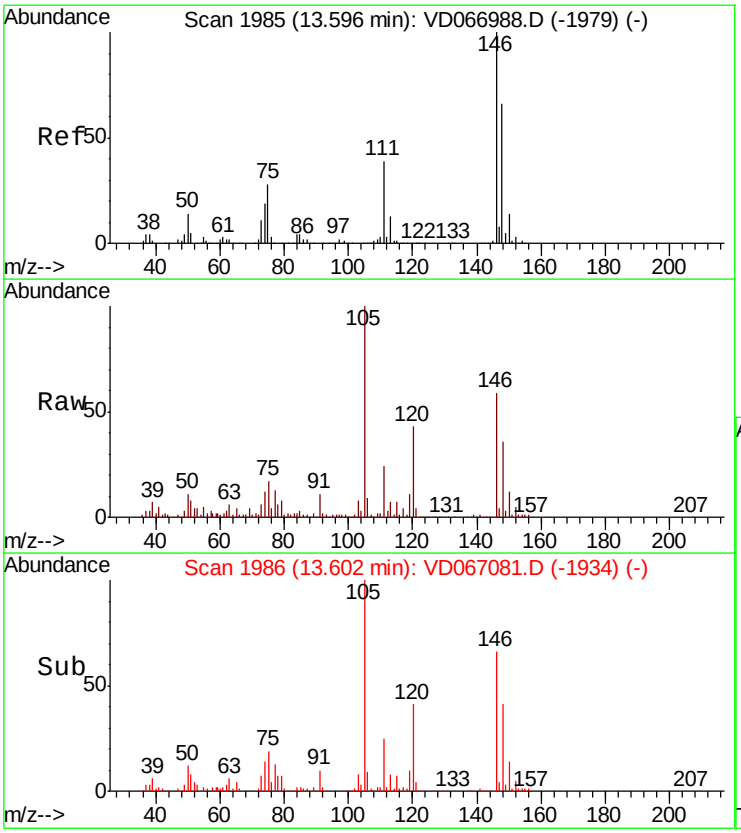
#87
1,3-Dichlorobenzene
Concen: 44.204 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:146 Resp: 201983

Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.0	60.0
148	65.3	31.9	95.9

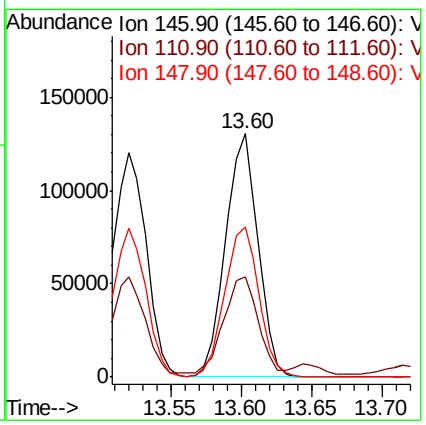


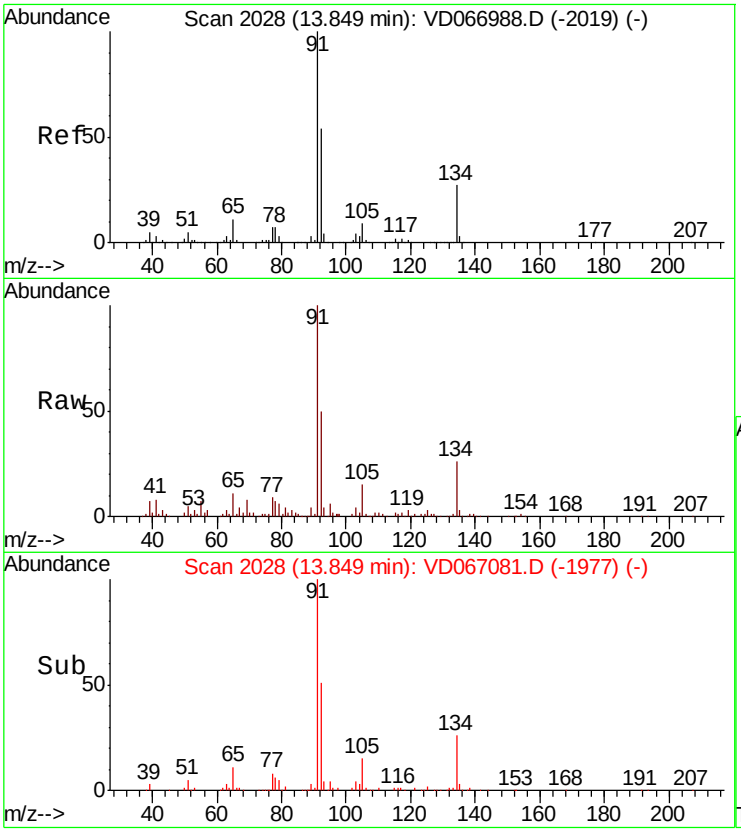


#88
1,4-Dichlorobenzene
Concen: 45.691 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:146 Resp: 208756

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.6	58.7
148	64.9	32.6	97.7



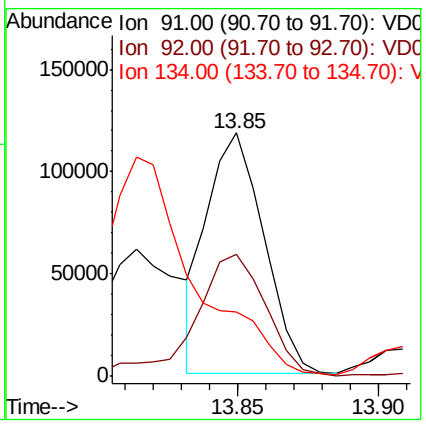


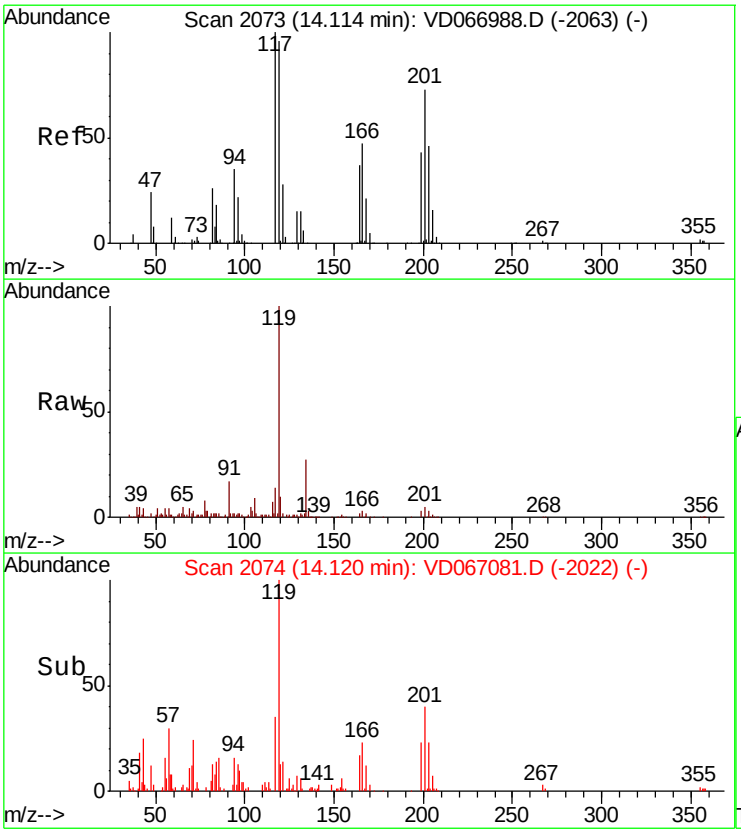
#89
n-Butylbenzene
Concen: 19.821 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion: 91 Resp: 163475

Ion	Ratio	Lower	Upper
91	100		
92	62.2	27.1	81.2
134	0.0	13.6	40.8#

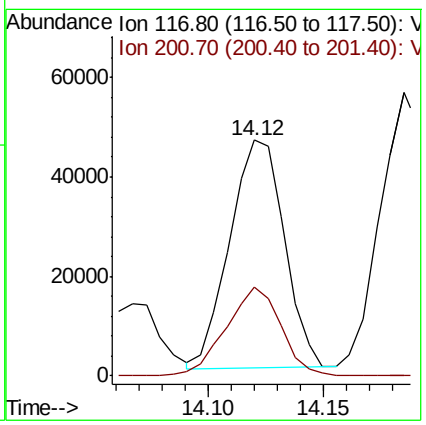


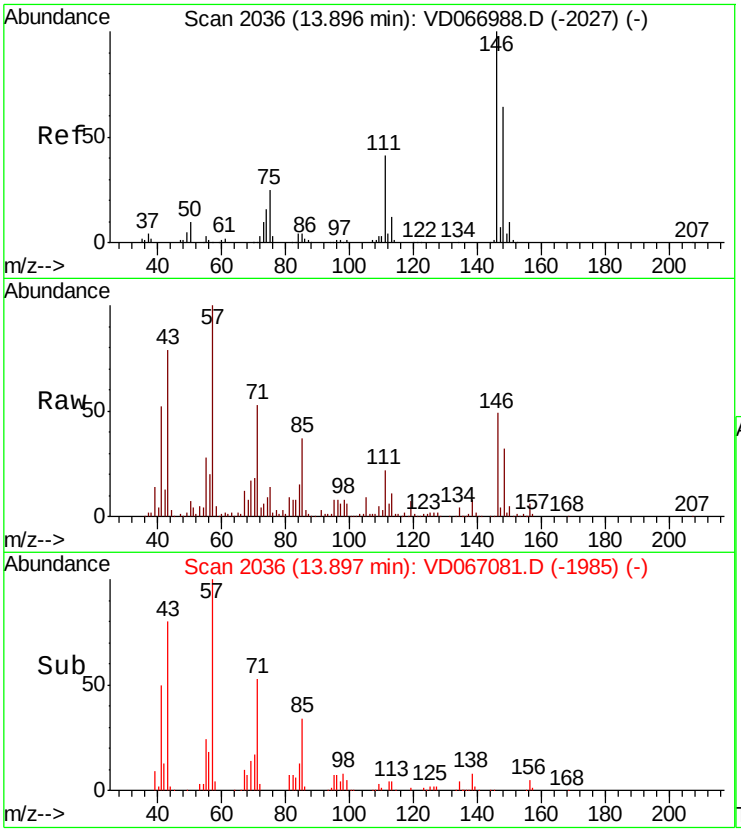


#90
Hexachloroethane
Concen: 47.645 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:117 Resp: 75317

Ion	Ratio	Lower	Upper
117	100		
201	38.9	37.0	110.9



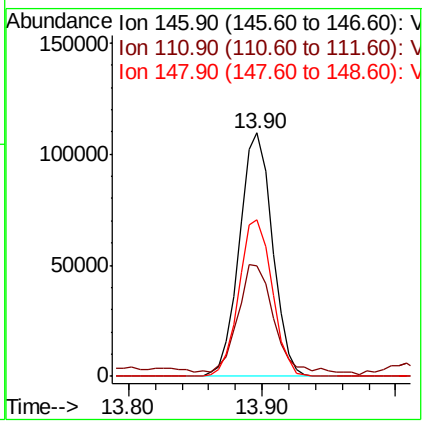


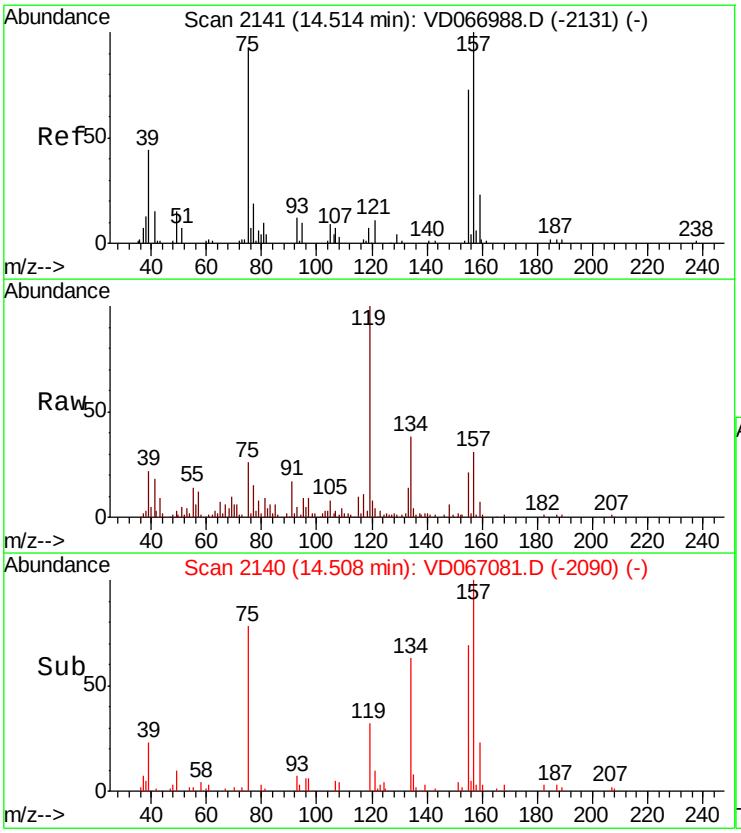
#91
1,2-Dichlorobenzene
Concen: 46.789 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:146 Resp: 186714

Ion	Ratio	Lower	Upper
146	100		
111	49.8	20.9	62.7
148	65.0	32.3	96.9

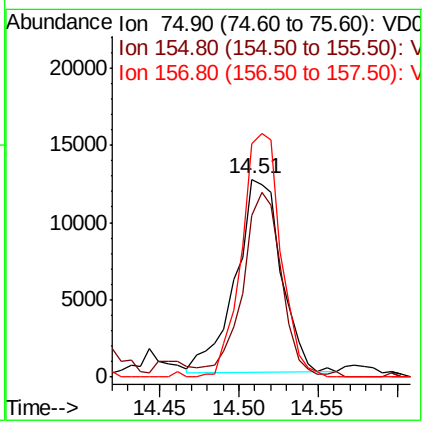


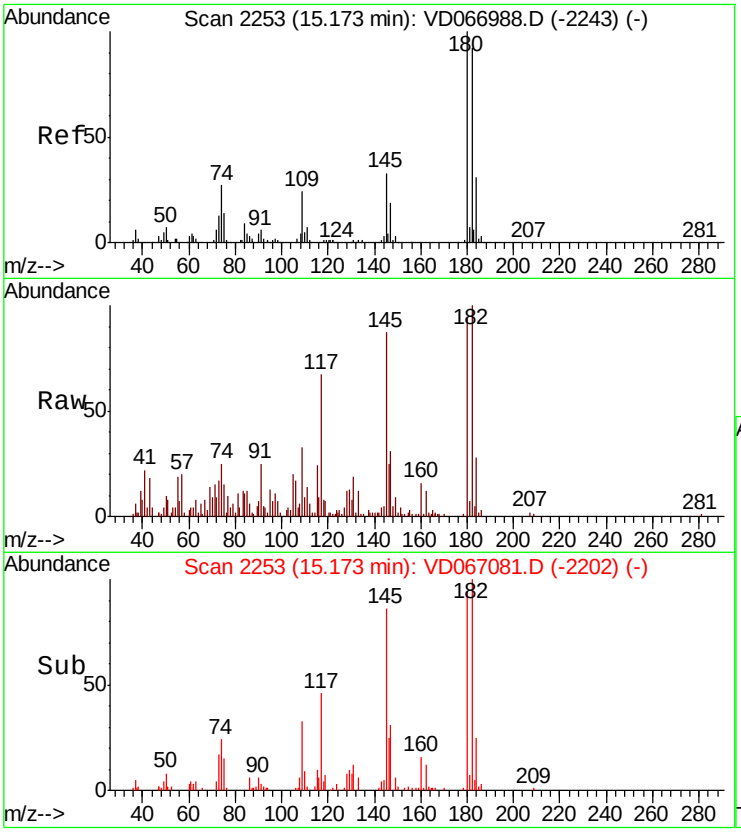


#92
1,2-Dibromo-3-Chloropropane
Concen: 94.250 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion: 75 Resp: 24869

Ion	Ratio	Lower	Upper
75	100		
155	83.0	45.2	135.6
157	109.2	56.3	168.8



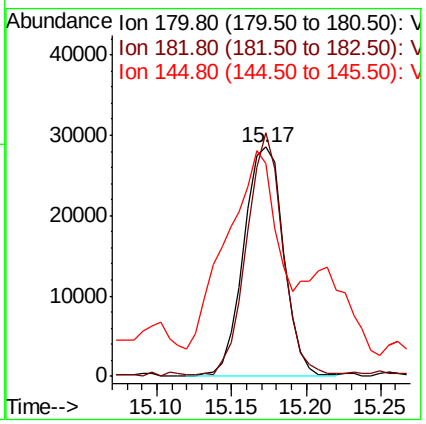


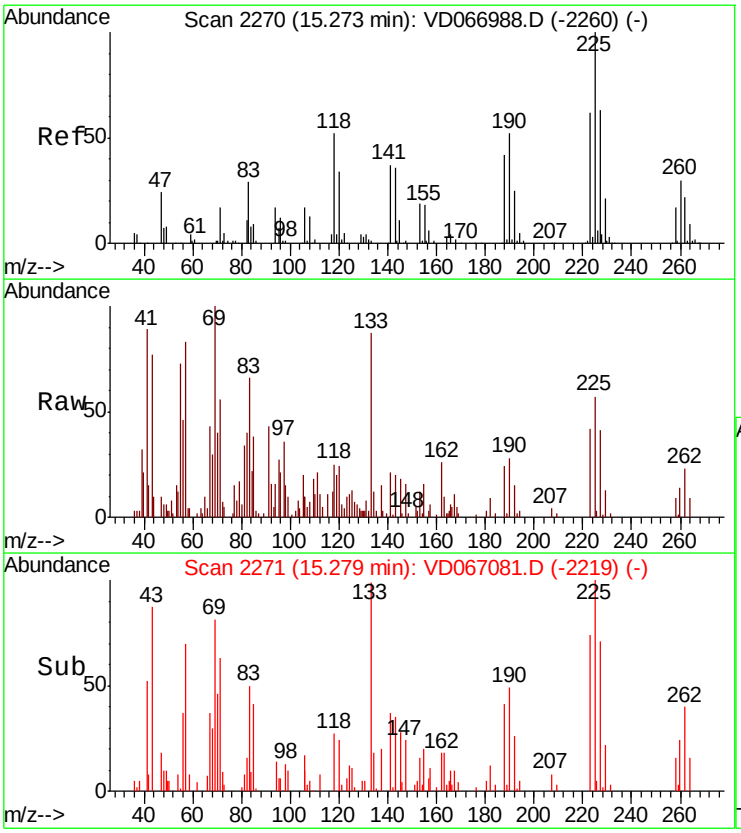
#93
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 15.17 min Scan# 2253
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:180 Resp: 52788

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.3	142.0
145	110.4	16.4	49.1#

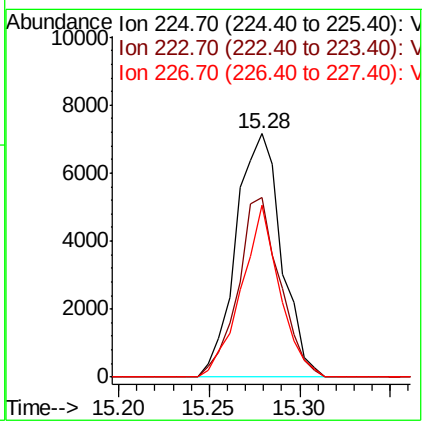


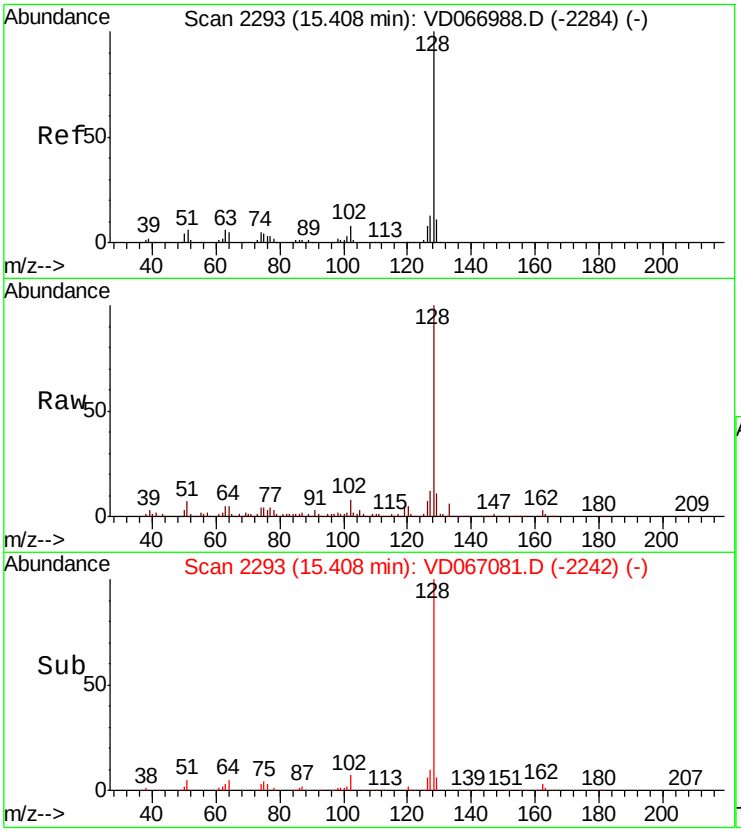


#94
Hexachlorobutadiene
Concen: 7.863 ug/l
RT: 15.28 min Scan# 2271
Delta R.T. 0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:225 Resp: 12465

Ion	Ratio	Lower	Upper
225	100		
223	67.8	32.4	97.0
227	59.5	31.6	95.0



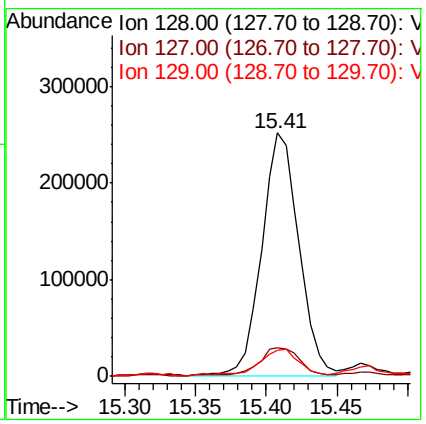


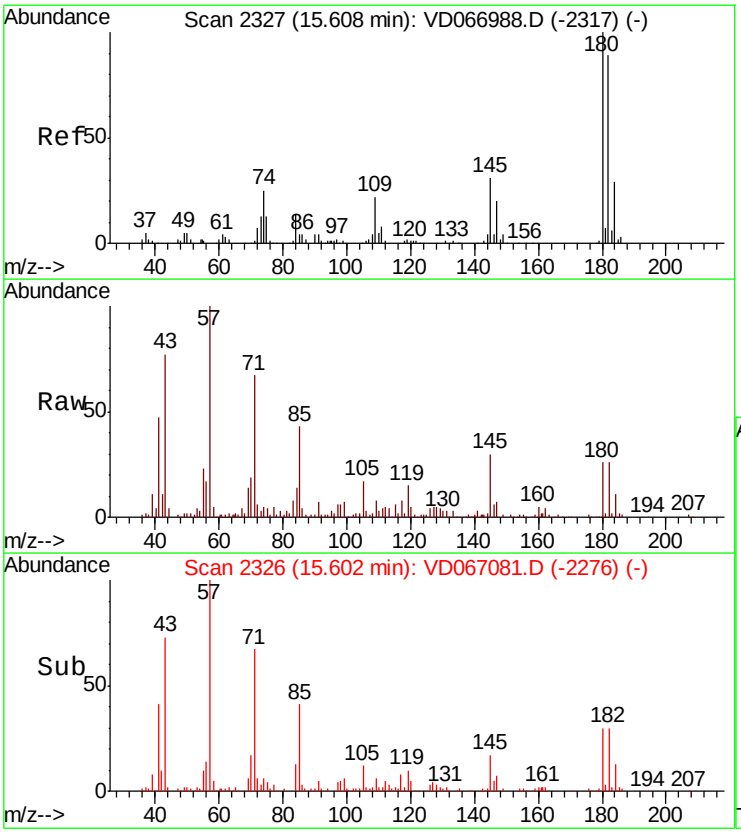
#95
Naphthalene
Concen: 106.817 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Instrument :
MSVOA_D
ClientSampleId :
B-18(0-1)MSD

Tgt Ion:128 Resp: 459890

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.875 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. -0.01 min
Lab File: VD067081.D
Acq: 05 Oct 2020 14:07

Tgt Ion:180 Resp: 44535

Ion	Ratio	Lower	Upper
180	100		
182	99.8	46.4	139.1
145	122.7	16.6	49.7#