Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064086.D
Acq On : 29 Oct 2019 13:37
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 30 07:38:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	240378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	348088	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	355583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	203882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	98231	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
35) Dibromofluoromethane	7.92	113	112502	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.06%			
50) Toluene-d8	10.34	98	440793	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
62) 4-Bromofluorobenzene	12.64	95	148770	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.98	85	121534	49.514	ug/l	100
3) Chloromethane	2.21	50	200190	48.882	ug/l	100
4) Vinyl Chloride	2.35	62	224387	50.525	ug/l	100
5) Bromomethane	2.77	94	150307	51.932	ug/l	100
6) Chloroethane	2.92	64	138683	50.276	ug/l	100
7) Trichlorofluoromethane	3.27	101	310070	50.717	ug/l	100
8) Diethyl Ether	3.71	74	50962	47.956	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	109676	49.780	ug/l	100
10) Methyl Iodide	4.30	142	148547	54.420	ug/l	100
11) Tert butyl alcohol	5.24	59	27022	167.683	ug/l	100
12) 1,1-Dichloroethene	4.06	96	102647	49.227	ug/l	100
13) Acrolein	3.93	56	31112	255.233	ug/l	100
14) Allyl chloride	4.71	41	124754	51.117	ug/l	100
15) Acrylonitrile	5.43	53	100087	254.973	ug/l	100
16) Acetone	4.16	43	104335	286.835	ug/l	100
17) Carbon Disulfide	4.41	76	323896	50.547	ug/l	100
18) Methyl Acetate	4.73	43	47477	49.069	ug/l	100
19) Methyl tert-butyl Ether	5.48	73	212178	50.146	ug/l	100
20) Methylene Chloride	4.97	84	117545	45.227	ug/l	100
21) trans-1,2-Dichloroethene	5.47	96	117306	50.115	ug/l	100
22) Diisopropyl ether	6.37	45	274648	50.813	ug/l	100
23) Vinyl Acetate	6.31	43	788381	260.581	ug/l	100
24) 1,1-Dichloroethane	6.26	63	184368	50.513	ug/l	100
25) 2-Butanone	7.22	43	132084	262.663	ug/l	100
26) 2,2-Dichloropropane	7.21	77	173169	49.988	ug/l	100
27) cis-1,2-Dichloroethene	7.22	96	131097	50.053	ug/l	100
28) Bromochloromethane	7.56	49	72628	54.552	ug/l	100
29) Tetrahydrofuran	7.57	42	76138	259.431	ug/l	100
30) Chloroform	7.71	83	205672	49.245	ug/l	100
31) Cyclohexane	7.98	56	167382	47.072	ug/l	100
32) 1,1,1-Trichloroethane	7.91	97	193056	49.657	ug/l	100
36) 1,1-Dichloropropene	8.11	75	162220	49.735	ug/l	100
37) Ethyl Acetate	7.30	43	52716	52.509	ug/l	100
38) Carbon Tetrachloride	8.10	117	182842	51.379	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064086.D
Acq On : 29 Oct 2019 13:37
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 30 07:38:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	214086	53.469	ug/l		100
40) Benzene	8.35	78	458563	51.556	ug/l		100
41) Methacrylonitrile	7.53	41	29929	43.929	ug/l		100
42) 1,2-Dichloroethane	8.43	62	123852	52.715	ug/l		100
43) Isopropyl Acetate	8.46	43	104208	51.361	ug/l		100
44) Trichloroethene	9.11	130	140633	52.167	ug/l		100
45) 1,2-Dichloropropane	9.40	63	104201	50.551	ug/l		100
46) Dibromomethane	9.48	93	64707	52.122	ug/l		100
47) Bromodichloromethane	9.67	83	165121	52.722	ug/l		100
48) Methyl methacrylate	9.46	41	49245	52.486	ug/l		100
49) 1,4-Dioxane	9.47	88	16072	1130.992	ug/l		100
51) 4-Methyl-2-Pentanone	10.24	43	294867	266.956	ug/l		100
52) Toluene	10.41	92	326085	52.314	ug/l		100
53) t-1,3-Dichloropropene	10.63	75	158827	54.327	ug/l		100
54) cis-1,3-Dichloropropene	10.10	75	182219	52.978	ug/l		100
55) 1,1,2-Trichloroethane	10.81	97	92701	52.667	ug/l		100
56) Ethyl methacrylate	10.67	69	104754	54.810	ug/l		100
57) 1,3-Dichloropropane	10.95	76	152961	52.547	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.94	63	197493	256.112	ug/l		100
59) 2-Hexanone	10.99	43	221772	281.729	ug/l		100
60) Dibromochloromethane	11.14	129	126306	52.870	ug/l		100
61) 1,2-Dibromoethane	11.25	107	94376	53.610	ug/l		100
64) Tetrachloroethene	10.88	164	129449	50.674	ug/l		100
65) Chlorobenzene	11.67	112	375457	51.102	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.75	131	139695	50.813	ug/l		100
67) Ethyl Benzene	11.75	91	668613	51.164	ug/l		100
68) m/p-Xylenes	11.85	106	544995	103.683	ug/l		100
69) o-Xylene	12.18	106	249348	51.979	ug/l		100
70) Styrene	12.20	104	441578	53.373	ug/l		100
71) Bromoform	12.37	173	74929	51.033	ug/l	#	100
73) Isopropylbenzene	12.48	105	703263	49.638	ug/l		100
74) N-amyl acetate	12.30	43	120598	51.238	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.74	83	107492	48.135	ug/l		100
76) 1,2,3-Trichloropropane	12.79	75	133741	52.870	ug/l	#	100
77) Bromobenzene	12.77	156	167534	48.976	ug/l		100
78) n-propylbenzene	12.83	91	827283	49.827	ug/l		100
79) 2-Chlorotoluene	12.91	91	437499	49.157	ug/l		100
80) 1,3,5-Trimethylbenzene	12.97	105	597541	50.394	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.53	75	34200	50.983	ug/l		100
82) 4-Chlorotoluene	13.01	91	473542	49.794	ug/l		100
83) tert-Butylbenzene	13.23	119	539707	50.677	ug/l		100
84) 1,2,4-Trimethylbenzene	13.27	105	600129	50.383	ug/l		100
85) sec-Butylbenzene	13.41	105	754733	51.605	ug/l		100
86) p-Isopropyltoluene	13.52	119	715840	52.093	ug/l		100
87) 1,3-Dichlorobenzene	13.52	146	344703	50.285	ug/l		100
88) 1,4-Dichlorobenzene	13.60	146	335799	49.692	ug/l		100
89) n-Butylbenzene	13.85	91	660856	52.140	ug/l		100
90) Hexachloroethane	14.11	117	127806	49.677	ug/l		100
91) 1,2-Dichlorobenzene	13.90	146	295056	50.014	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.51	75	15590	47.801	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064086.D
Acq On : 29 Oct 2019 13:37
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 30 07:38:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	215681	50.860	ug/l	100
94) Hexachlorobutadiene	15.27	225	126798	51.160	ug/l	100
95) Naphthalene	15.41	128	356383	51.530	ug/l	100
96) 1,2,3-Trichlorobenzene	15.60	180	177953	48.446	ug/l	100

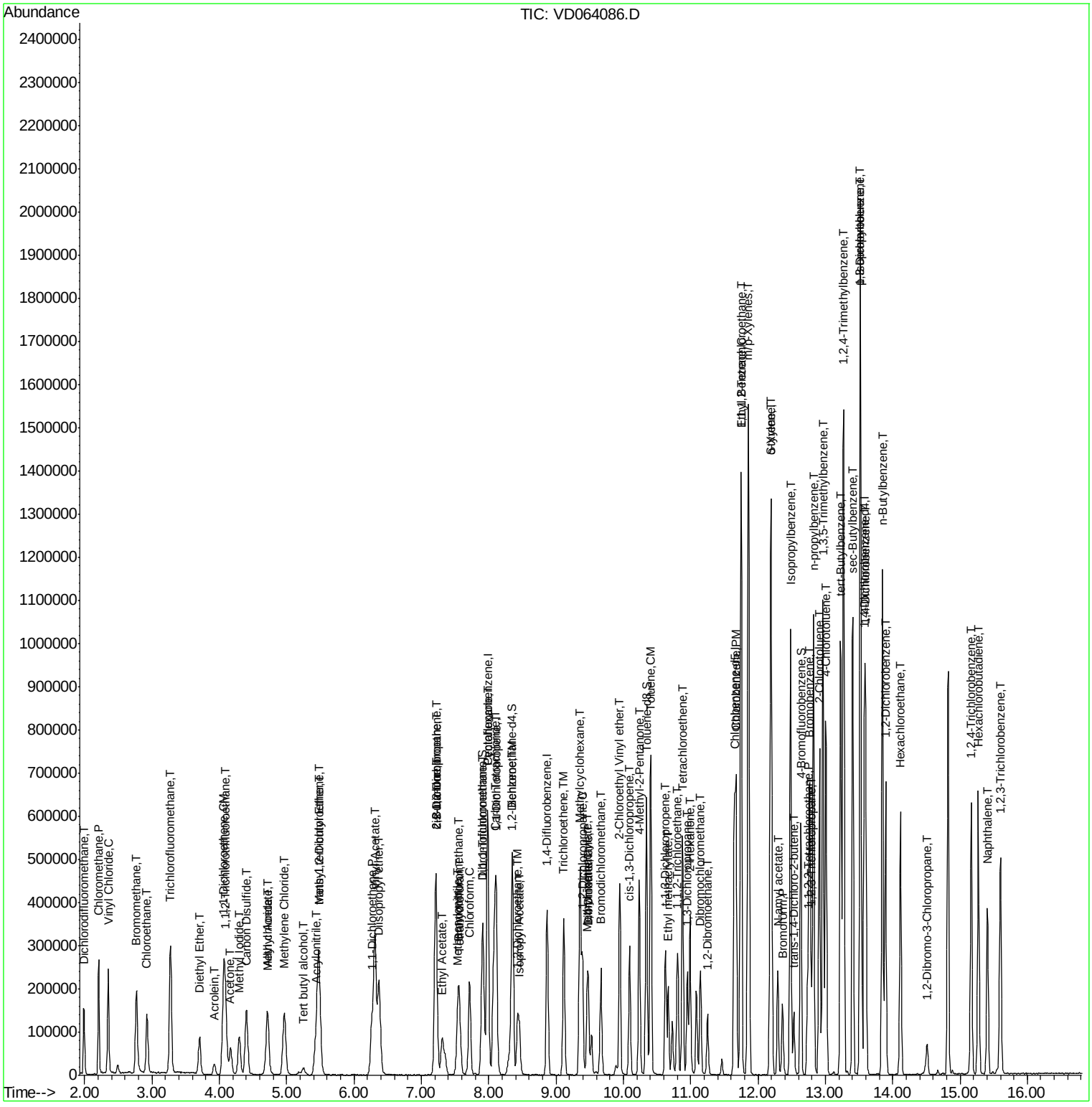
(#) = qualifier out of range (m) = manual integration (+) = signals summed

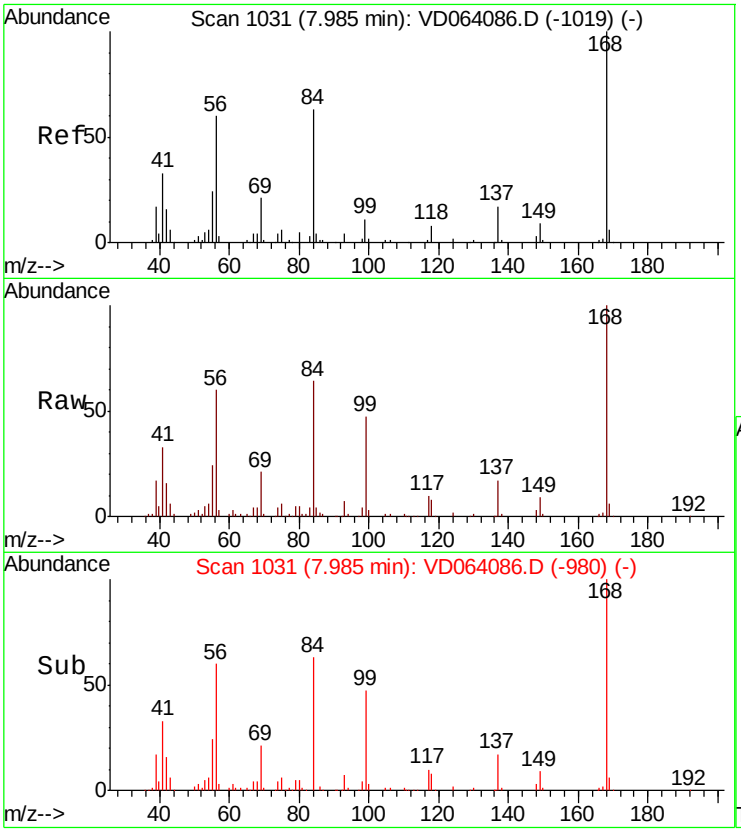
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064086.D
Acq On : 29 Oct 2019 13:37
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 30 07:38:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration



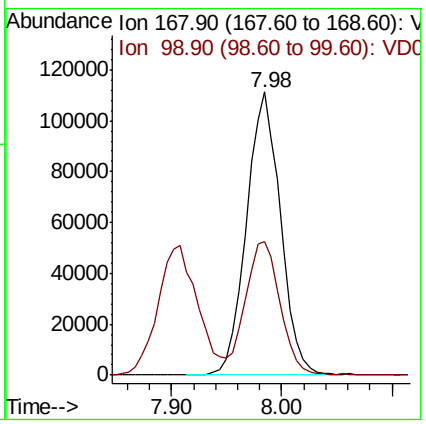


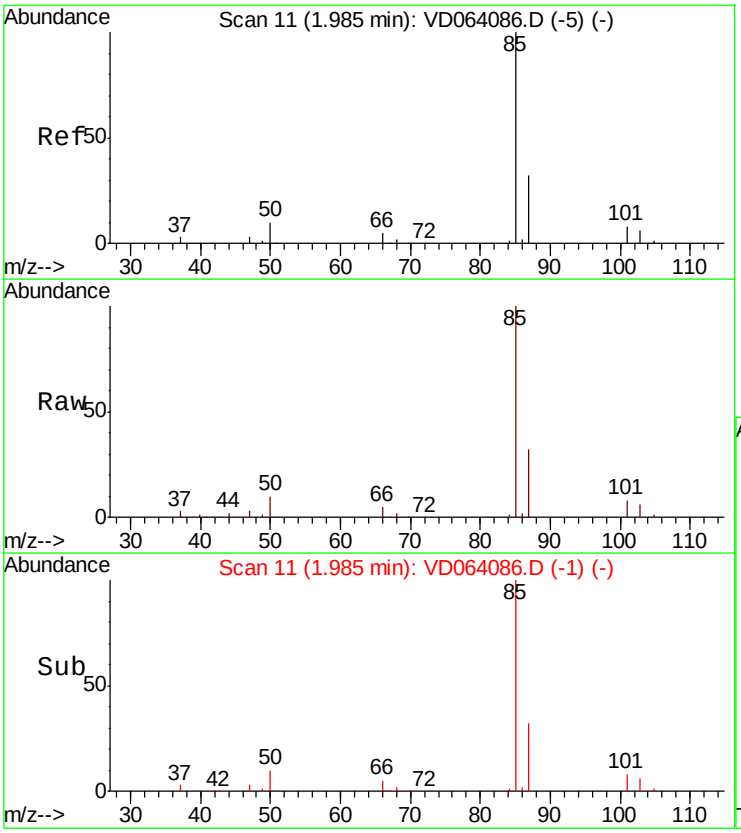
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 240378

Ion	Ratio	Lower	Upper
168	100		
99	47.0	37.6	56.4

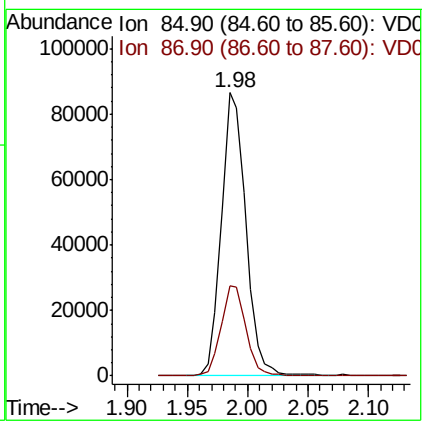


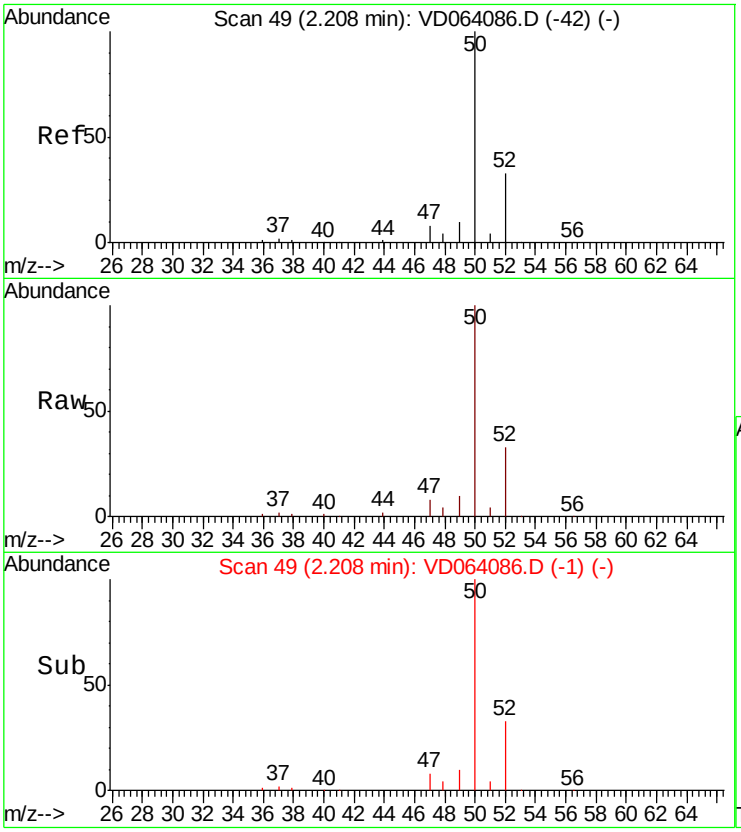


#2
Dichlorodifluoromethane
Concen: 49.514 ug/l
RT: 1.98 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 85 Resp: 121534

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.7



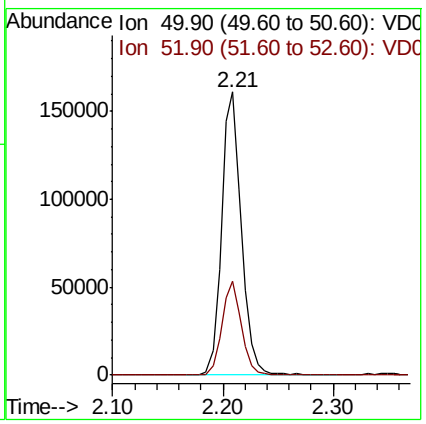


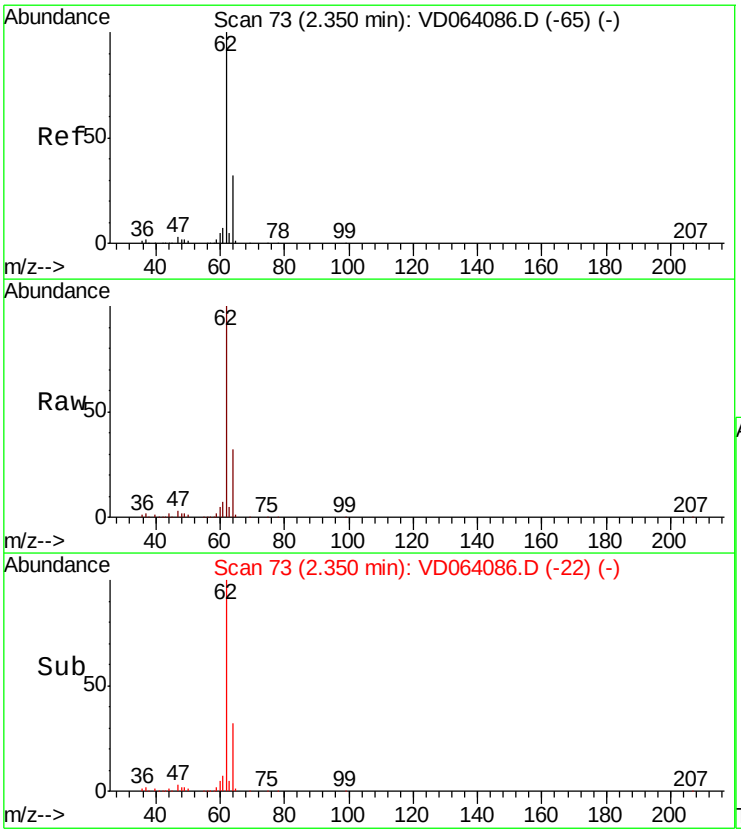
#3
Chloromethane
Concen: 48.882 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 200190

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.5	39.7

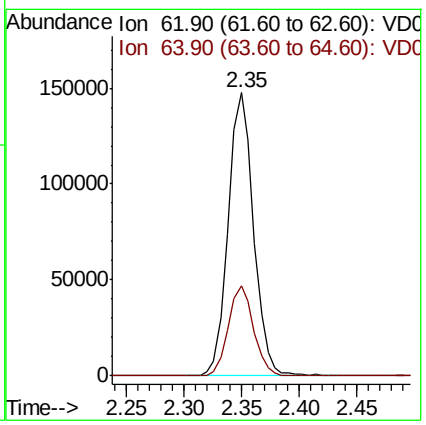


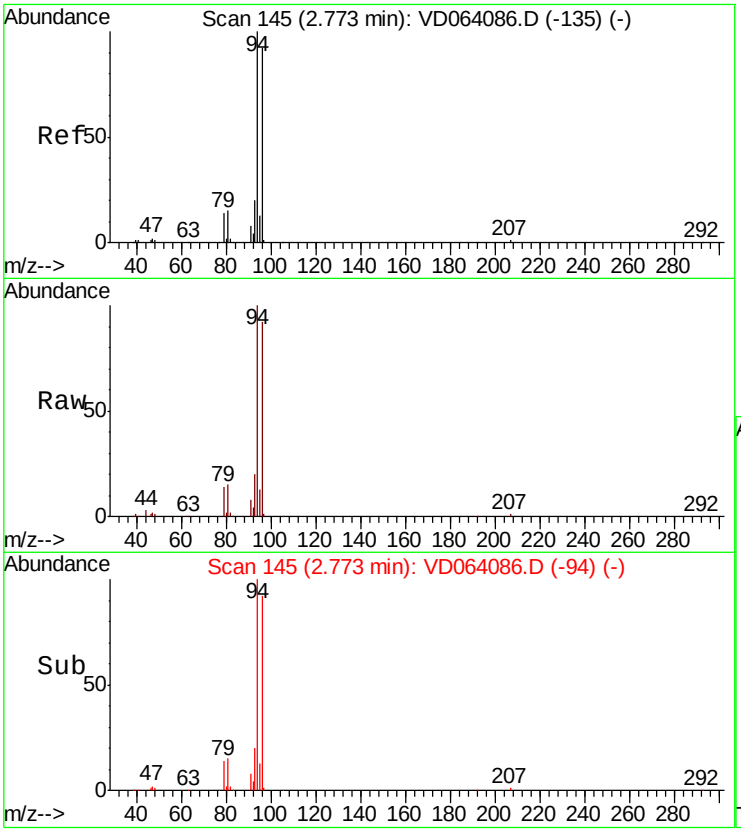


#4
Vinyl Chloride
Concen: 50.525 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 62 Resp: 224387

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.6	38.4



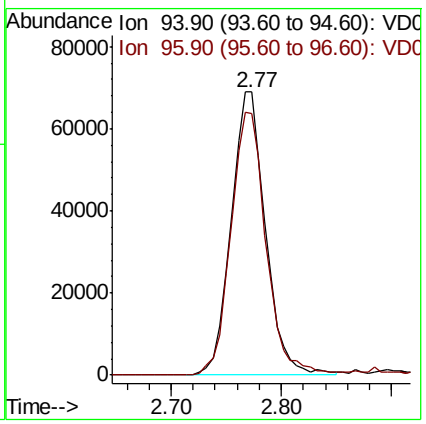


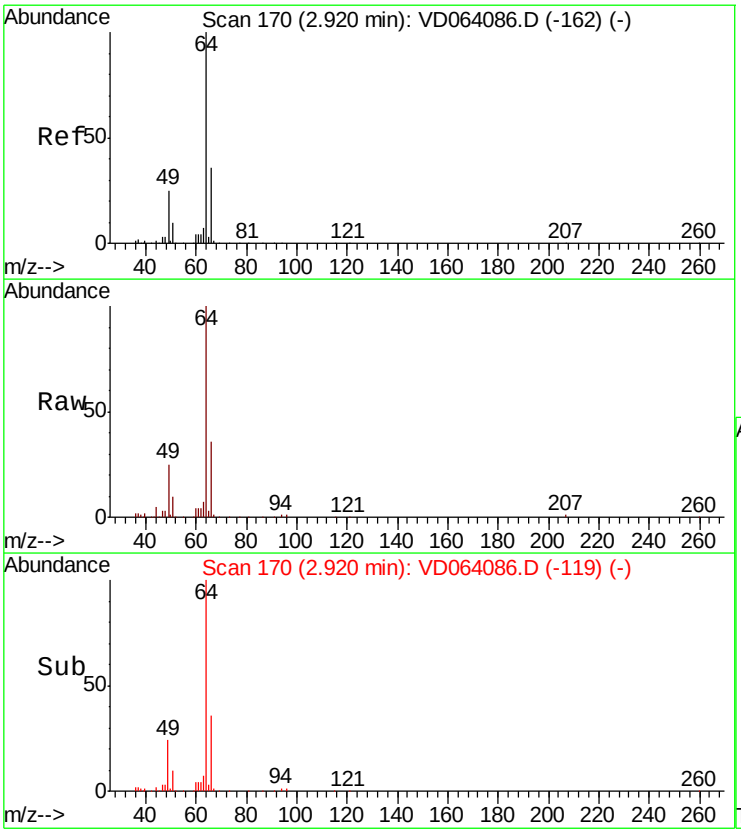
#5
Bromomethane
Concen: 51.932 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 150307

Ion	Ratio	Lower	Upper
94	100		
96	92.4	73.9	110.9

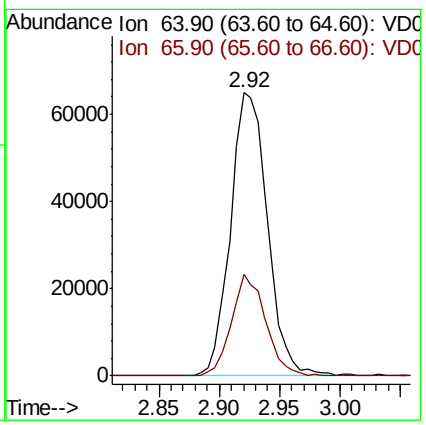


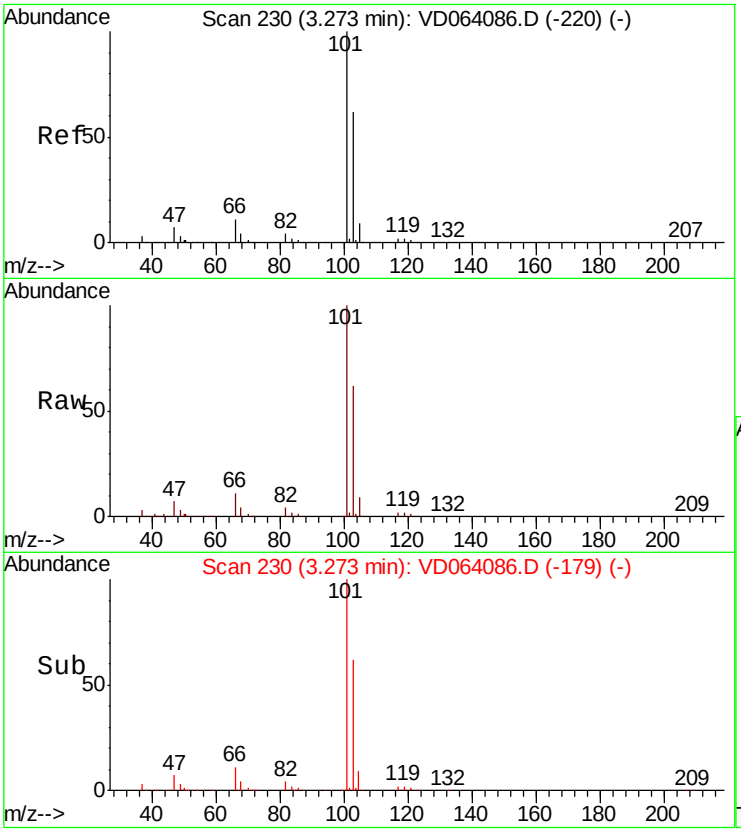


#6
Chloroethane
Concen: 50.276 ug/l
RT: 2.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 64 Resp: 138683

Ion	Ratio	Lower	Upper
64	100		
66	35.9	28.7	43.1



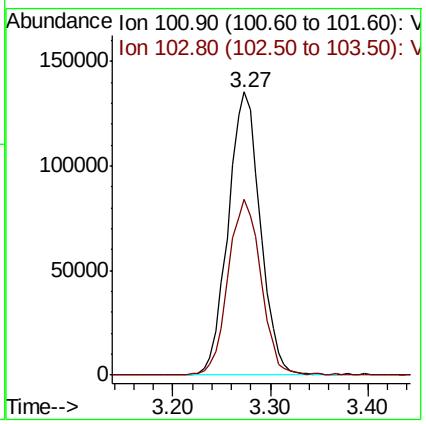


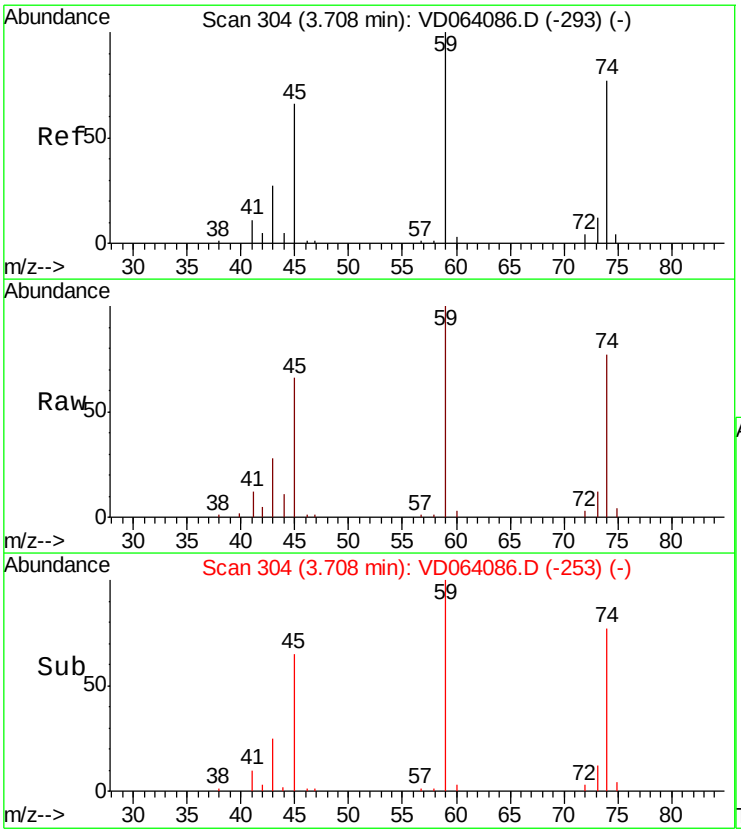
#7
Trichlorofluoromethane
Concen: 50.717 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 310070

Ion	Ratio	Lower	Upper
101	100		
103	62.0	49.6	74.4

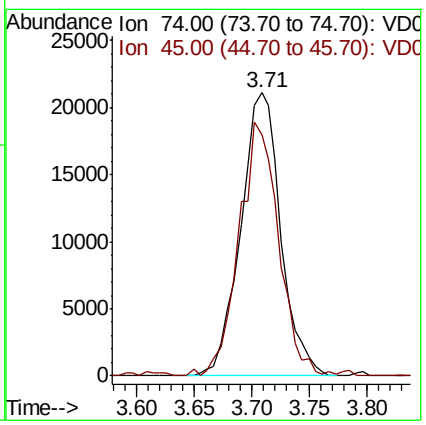


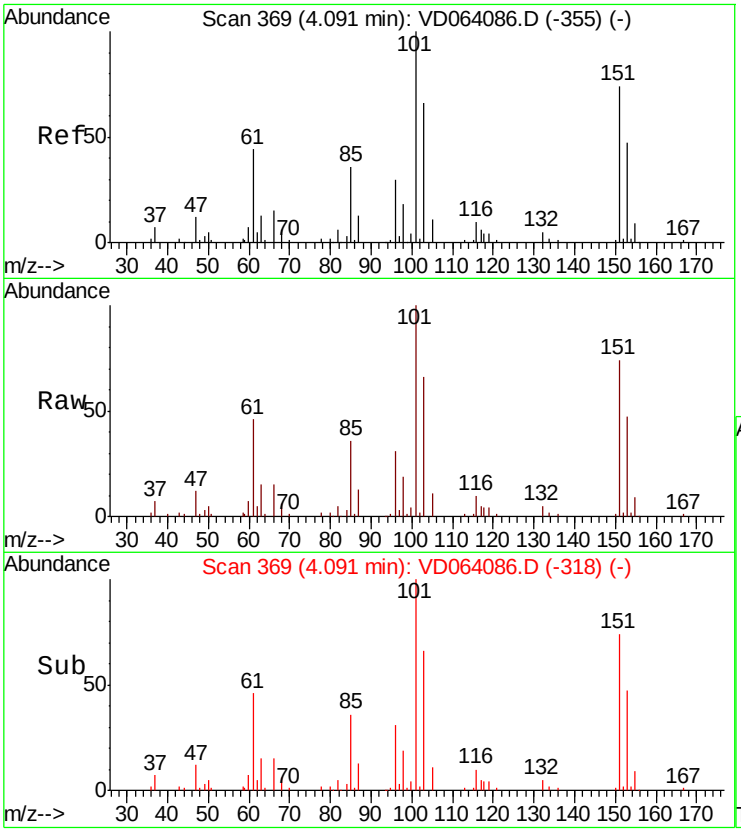


#8
Diethyl Ether
Concen: 47.956 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 74 Resp: 50962

Ion	Ratio	Lower	Upper
74	100		
45	88.2	44.1	132.3



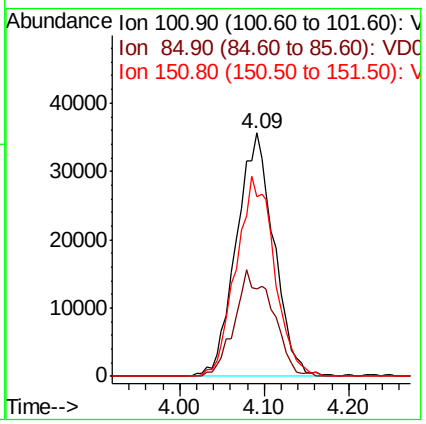


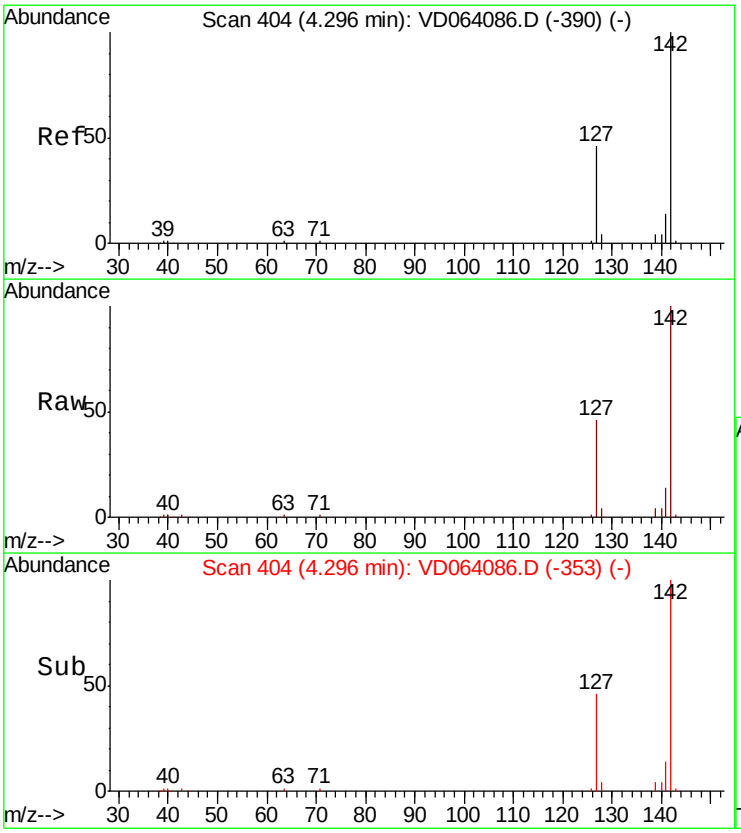
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.780 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 109676

Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.3	52.9
151	83.8	67.0	100.6

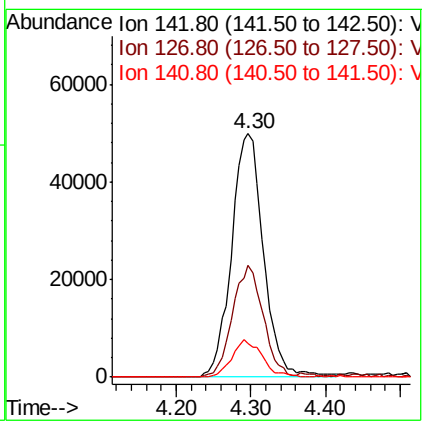


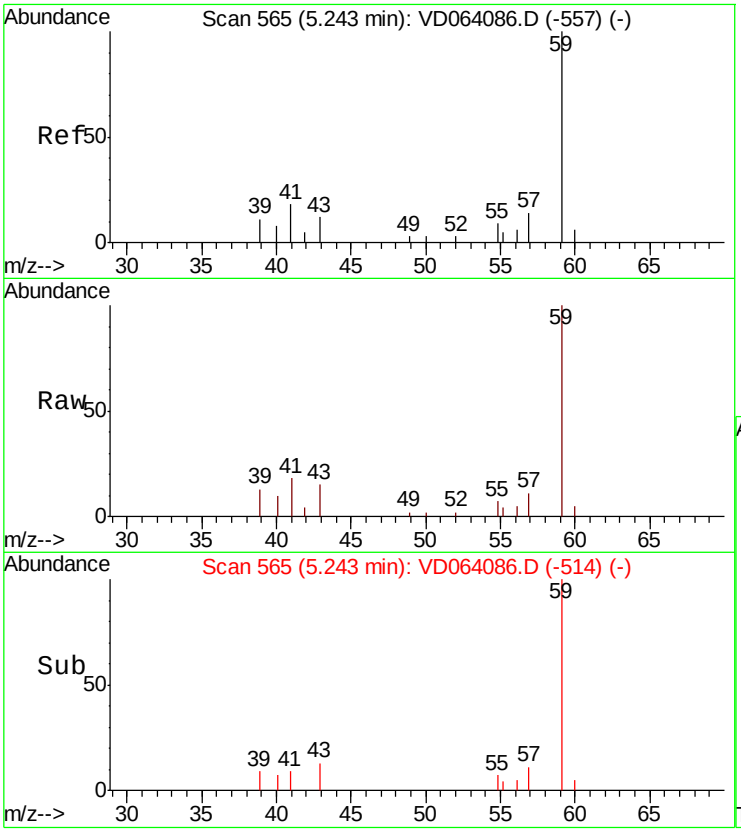


#10
Methyl Iodide
Concen: 54.420 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:142 Resp: 148547

Ion	Ratio	Lower	Upper
142	100		
127	43.9	35.1	52.7
141	14.5	11.6	17.4



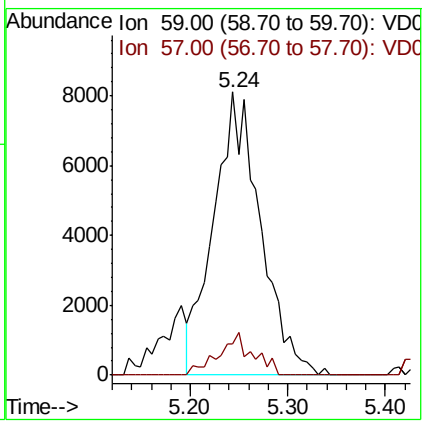


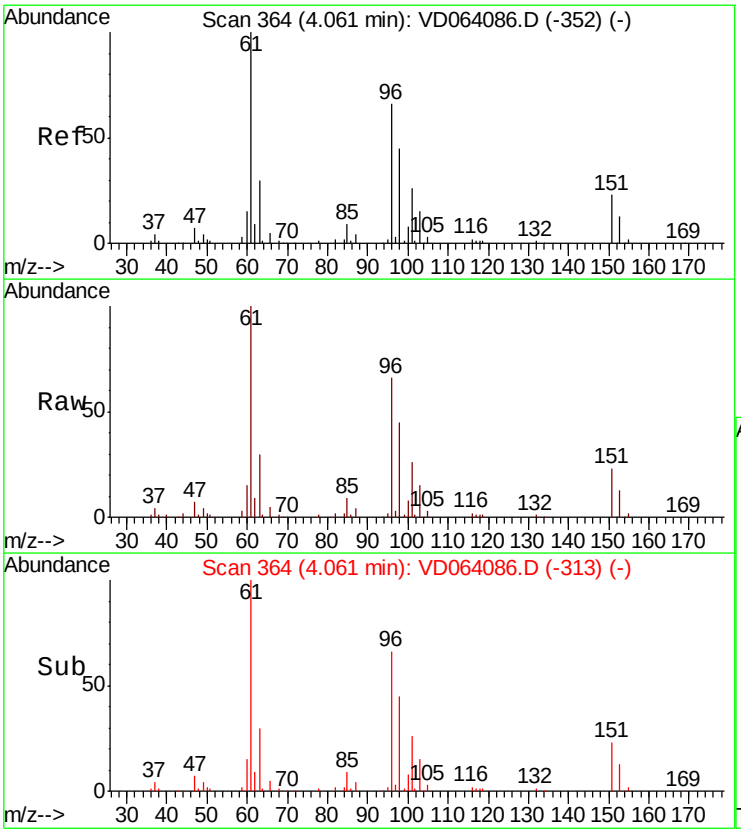
#11
Tert butyl alcohol
Concen: 167.683 ug/l
RT: 5.24 min Scan# 565
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 27022

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.7	13.1

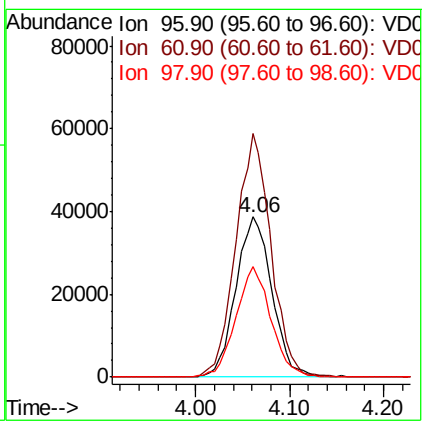


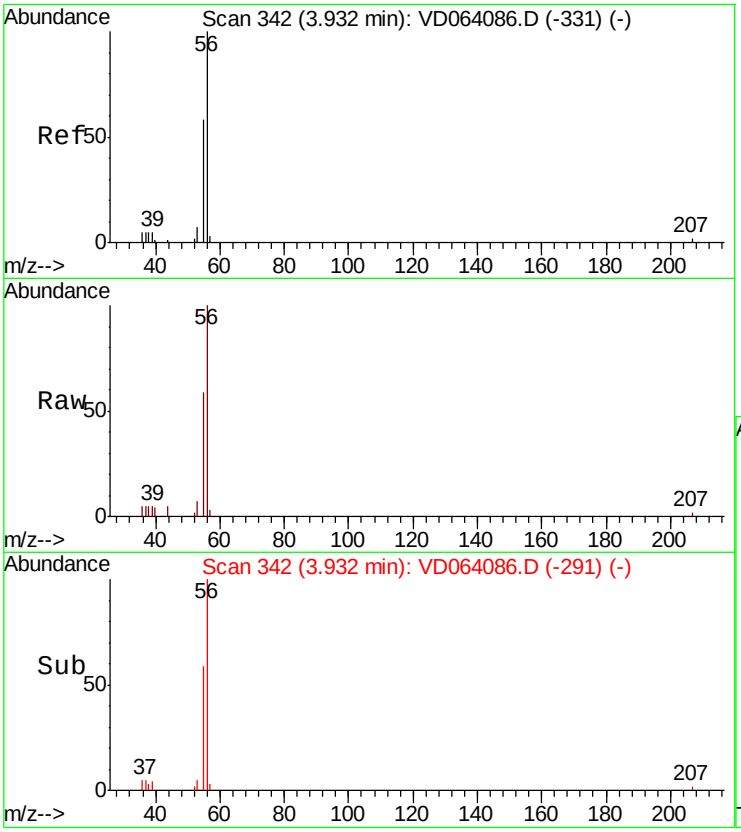


#12
1,1-Dichloroethene
Concen: 49.227 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 96 Resp: 102647

Ion	Ratio	Lower	Upper
96	100		
61	152.2	121.8	182.6
98	69.2	55.4	83.0



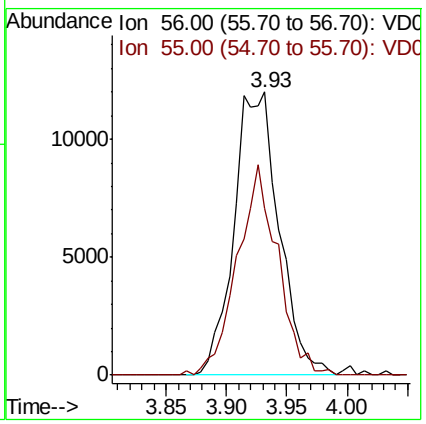


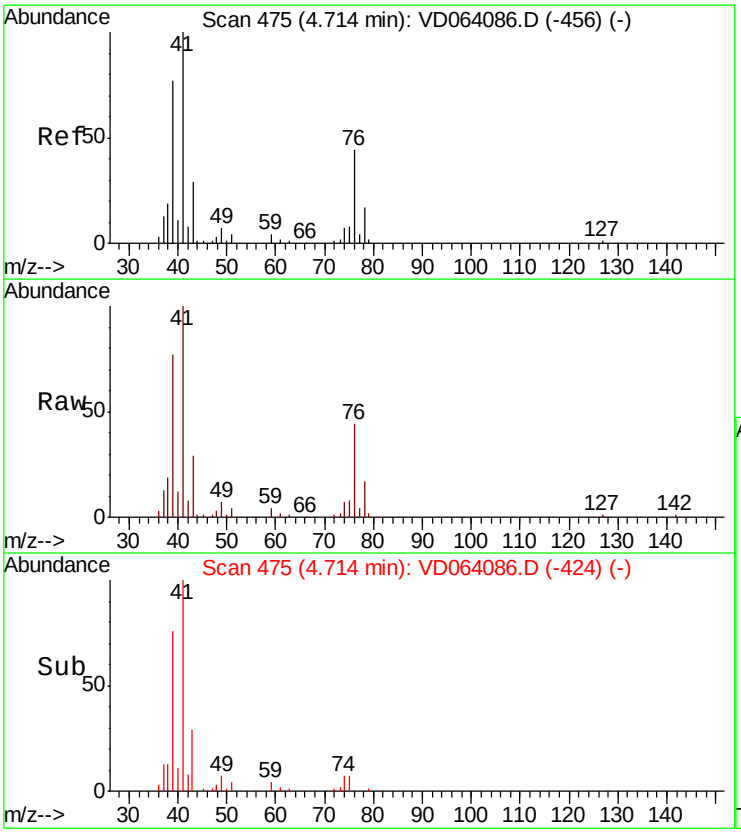
#13
Acrolein
Concen: 255.233 ug/l
RT: 3.93 min Scan# 342
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 31112

Ion	Ratio	Lower	Upper
56	100		
55	67.2	53.8	80.6

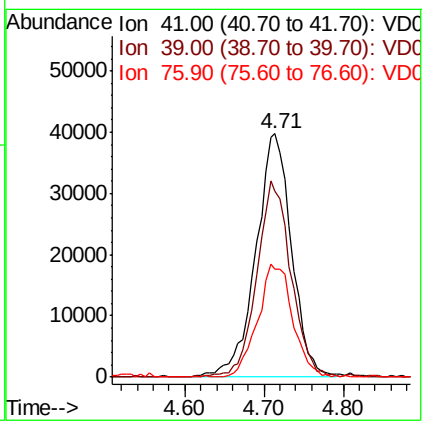


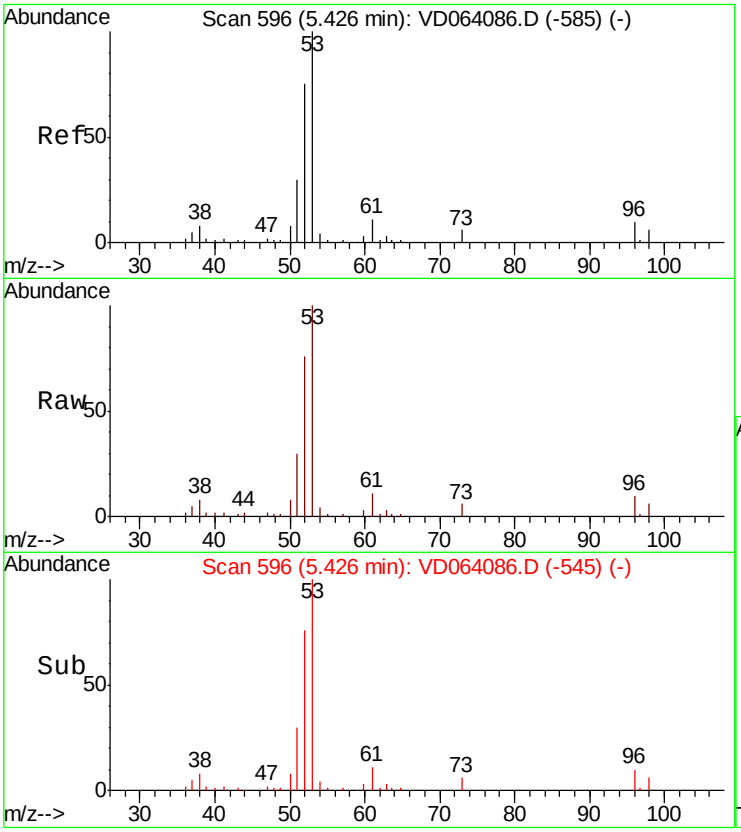


#14
Allyl chloride
Concen: 51.117 ug/l
RT: 4.71 min Scan# 475
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 41 Resp: 124754

Ion	Ratio	Lower	Upper
41	100		
39	76.9	61.5	92.3
76	45.3	36.2	54.4



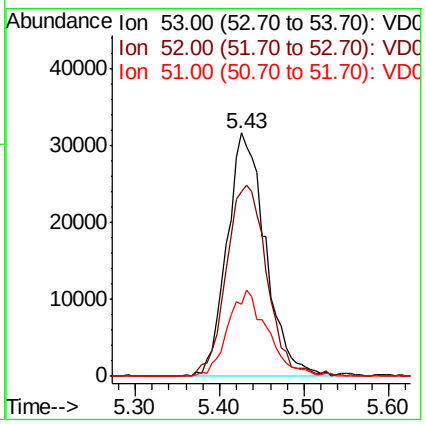


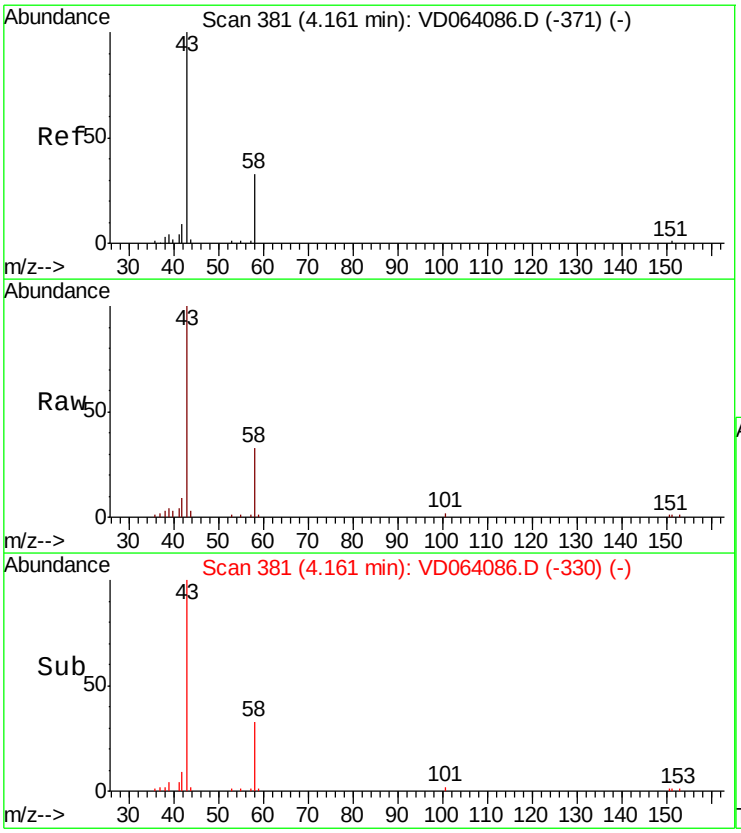
#15
Acrylonitrile
Concen: 254.973 ug/l
RT: 5.43 min Scan# 596
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 100087

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.4
51	36.3	29.0	43.6

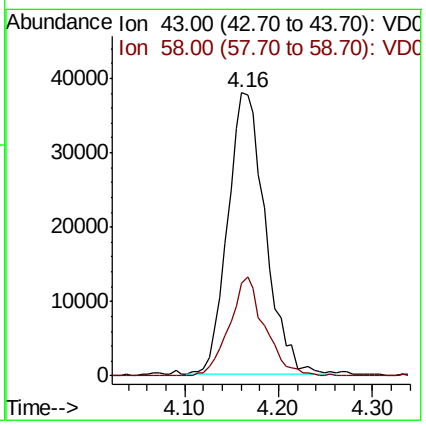


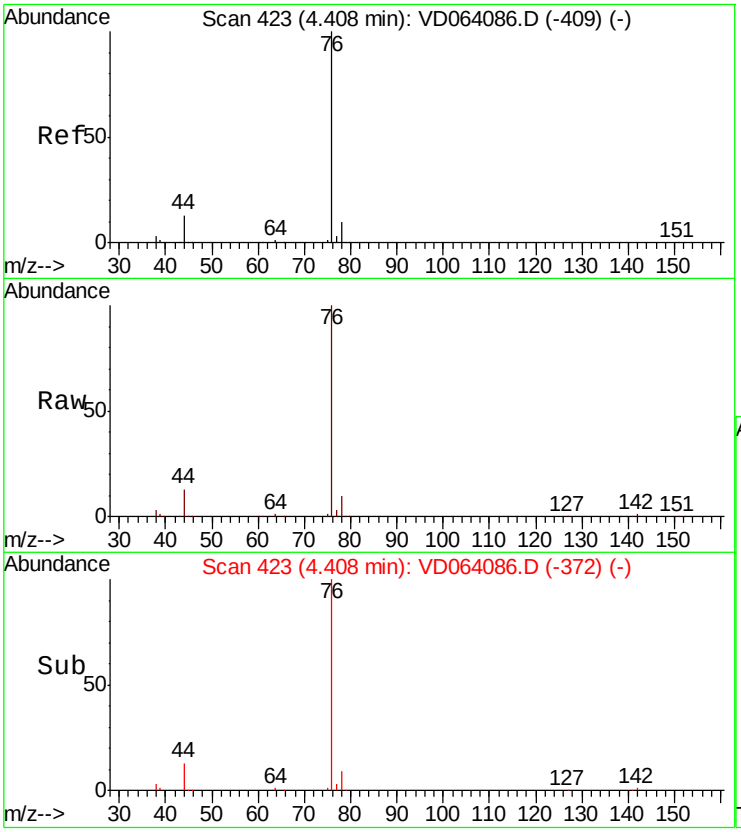


#16
Acetone
Concen: 286.835 ug/l
RT: 4.16 min Scan# 381
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 43 Resp: 104335

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.3	39.5



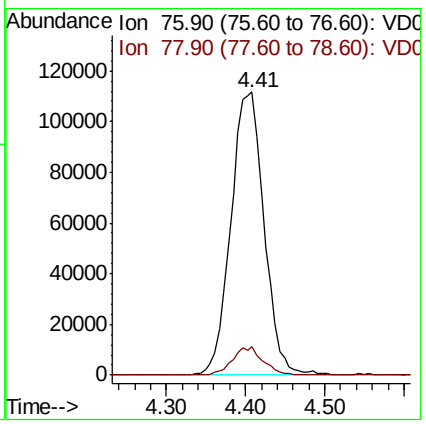


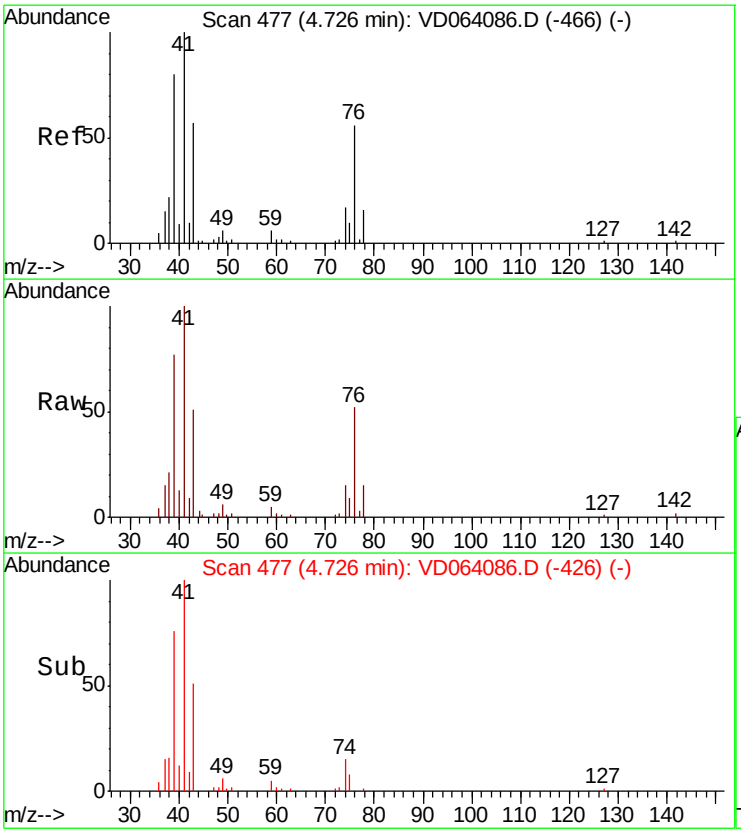
#17
Carbon Disulfide
Concen: 50.547 ug/l
RT: 4.41 min Scan# 423
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 323896

Ion	Ratio	Lower	Upper
76	100		
78	10.1	8.1	12.1

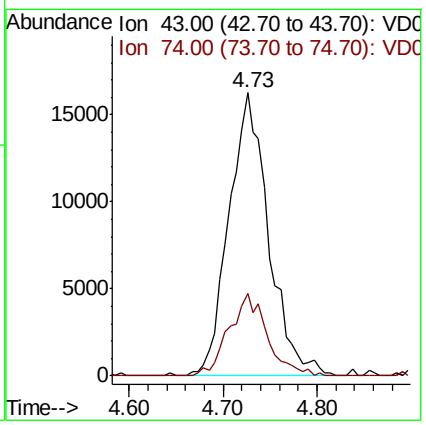


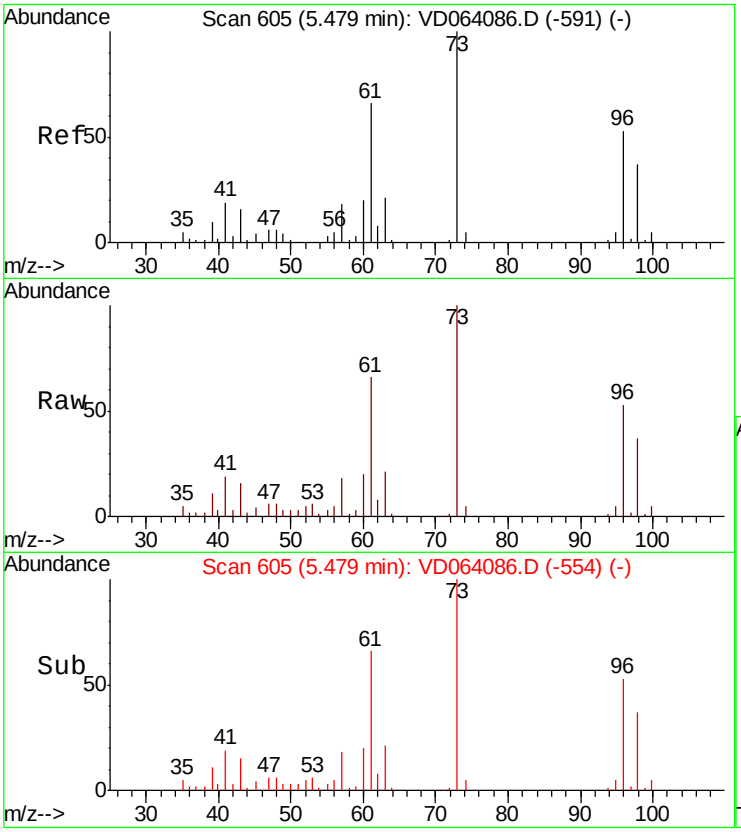


#18
Methyl Acetate
Concen: 49.069 ug/l
RT: 4.73 min Scan# 477
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 43 Resp: 47477

Ion	Ratio	Lower	Upper
43	100		
74	27.8	22.2	33.4



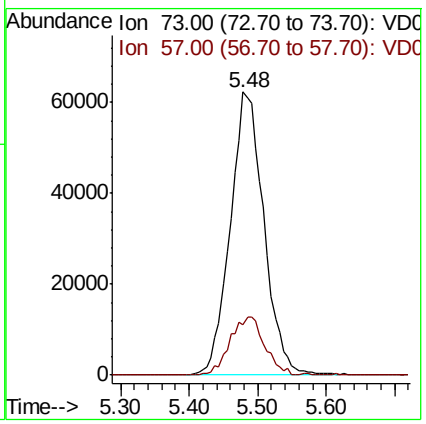


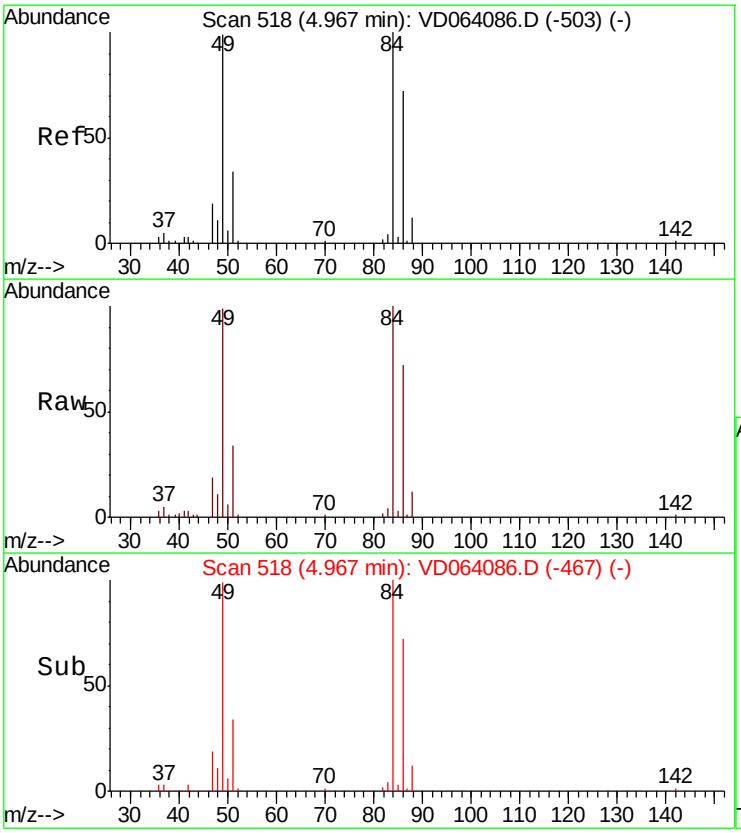
#19
Methyl tert-butyl Ether
Concen: 50.146 ug/l
RT: 5.48 min Scan# 605
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 212178

Ion	Ratio	Lower	Upper
73	100		
57	17.9	14.3	21.5

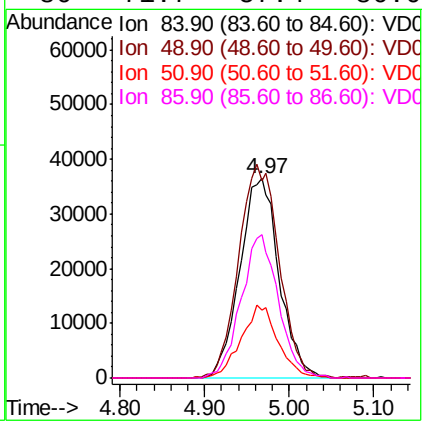


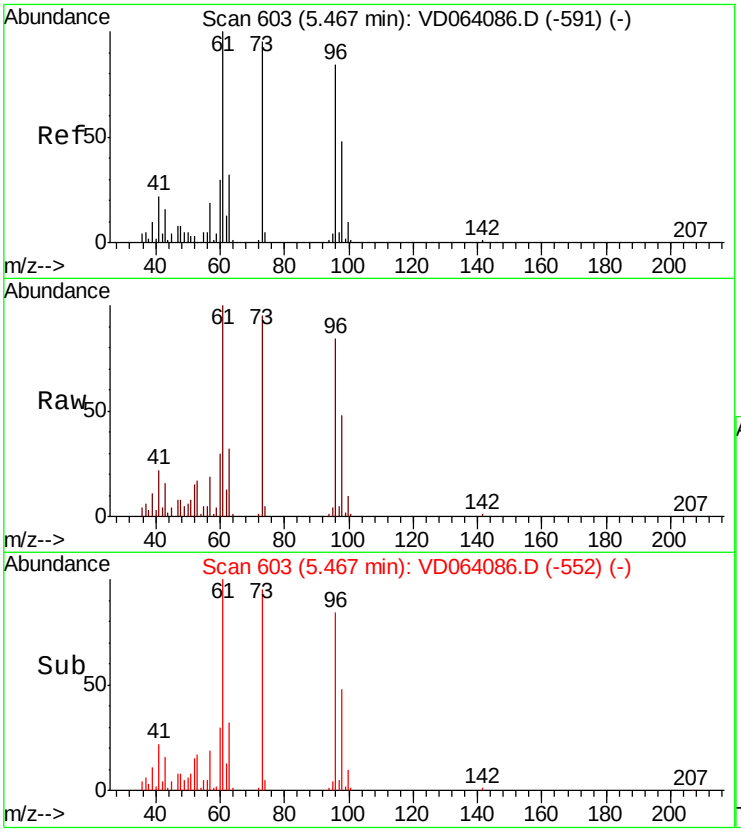


#20
Methylene Chloride
Concen: 45.227 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 84 Resp: 117545

Ion	Ratio	Lower	Upper
84	100		
49	99.2	79.4	119.0
51	34.3	27.4	41.2
86	71.7	57.4	86.0



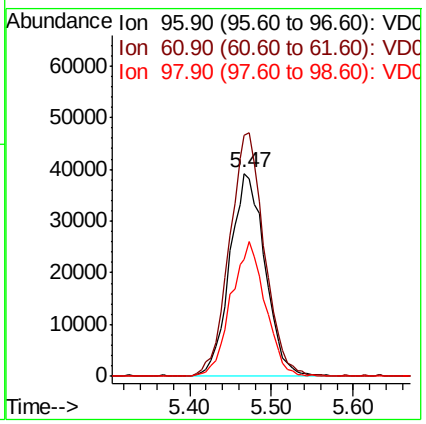


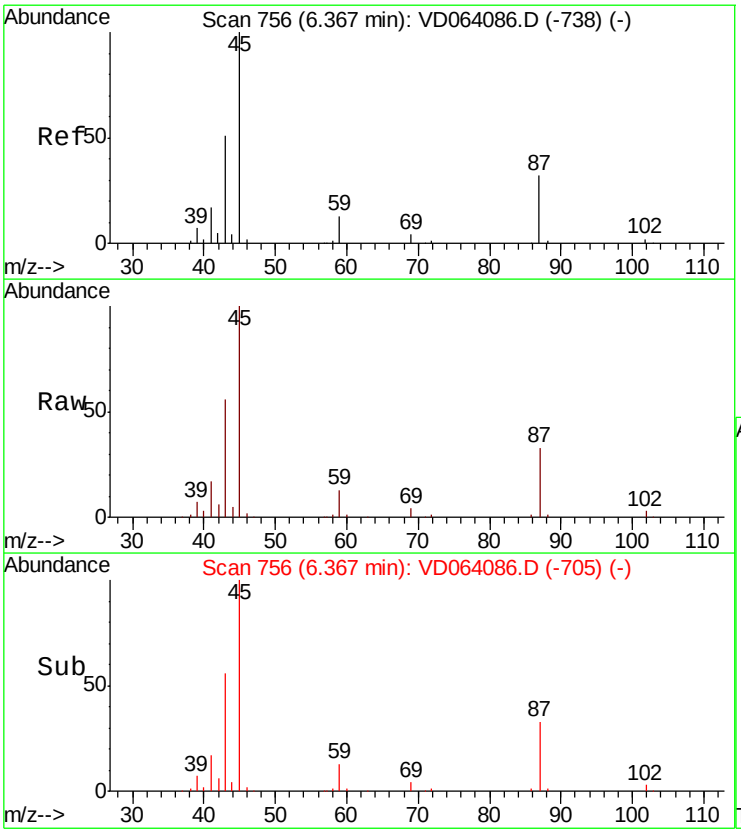
#21
trans-1,2-Dichloroethene
Concen: 50.115 ug/l
RT: 5.47 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 117306

Ion	Ratio	Lower	Upper
96	100		
61	118.8	95.0	142.6
98	57.3	45.8	68.8

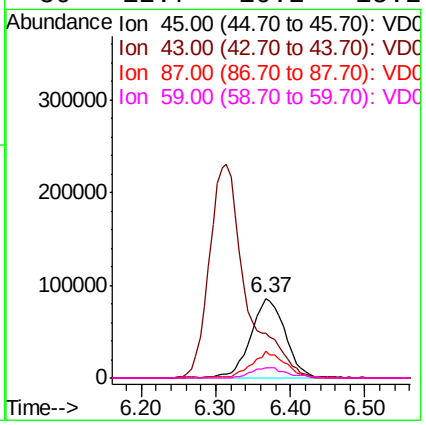


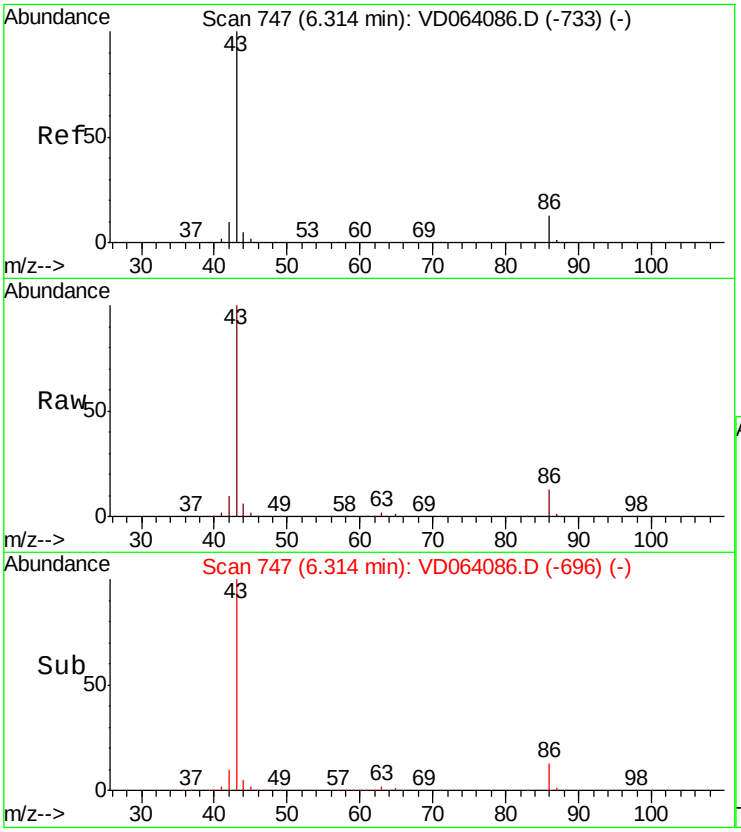


#22
Diisopropyl ether
Concen: 50.813 ug/l
RT: 6.37 min Scan# 756
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 45 Resp: 274648

Ion	Ratio	Lower	Upper
45	100		
43	55.4	44.3	66.5
87	33.2	26.6	39.8
59	12.7	10.2	15.2



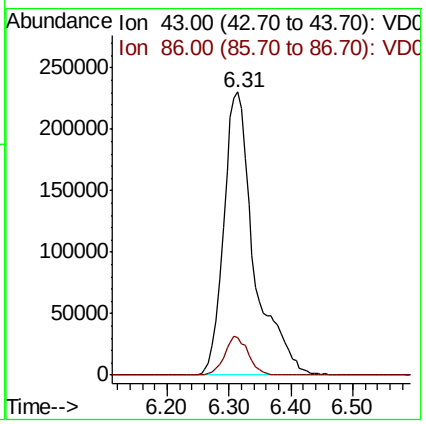


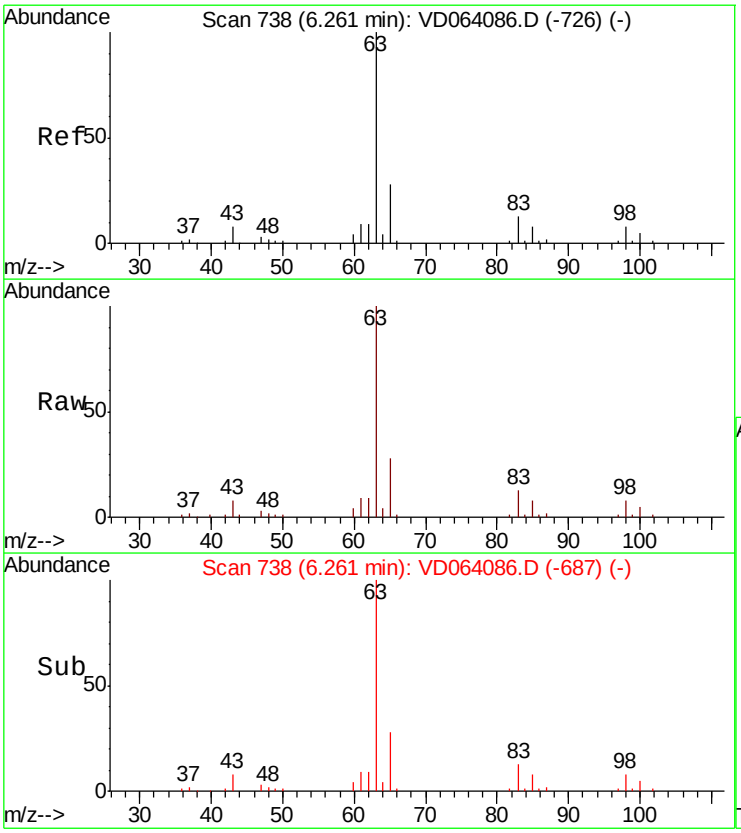
#23
Vinyl Acetate
Concen: 260.581 ug/l
RT: 6.31 min Scan# 747
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 788381

Ion	Ratio	Lower	Upper
43	100		
86	13.4	10.7	16.1

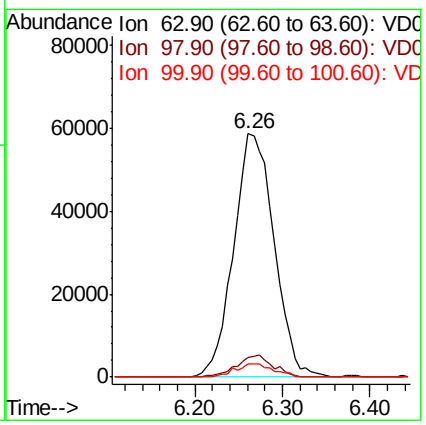


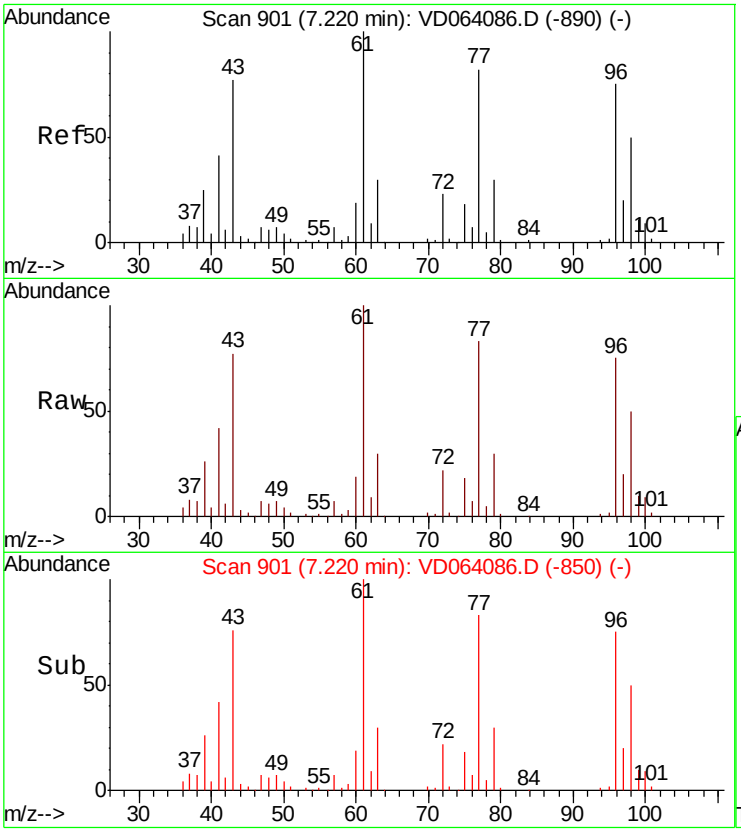


#24
1,1-Dichloroethane
Concen: 50.513 ug/l
RT: 6.26 min Scan# 738
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 63 Resp: 184368

Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.0	11.9
100	5.2	2.6	7.8



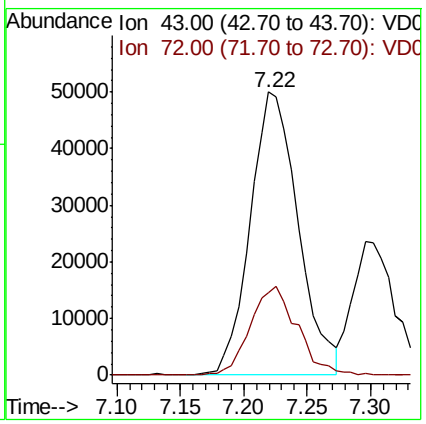


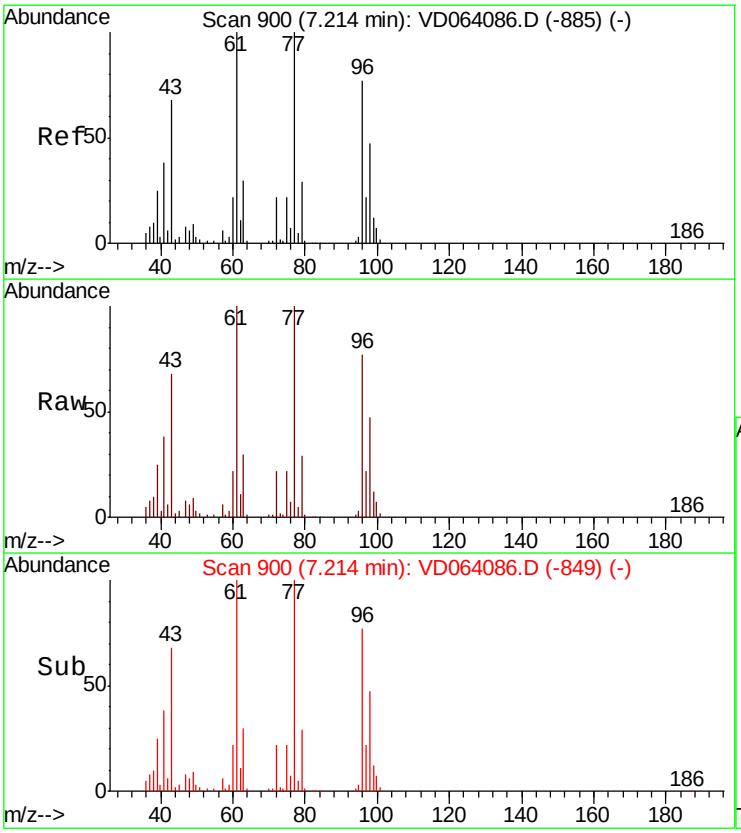
#25
2-Butanone
Concen: 262.663 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 132084

Ion	Ratio	Lower	Upper
43	100		
72	29.2	23.4	35.0

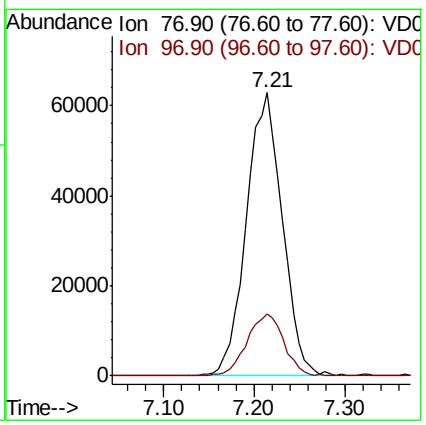


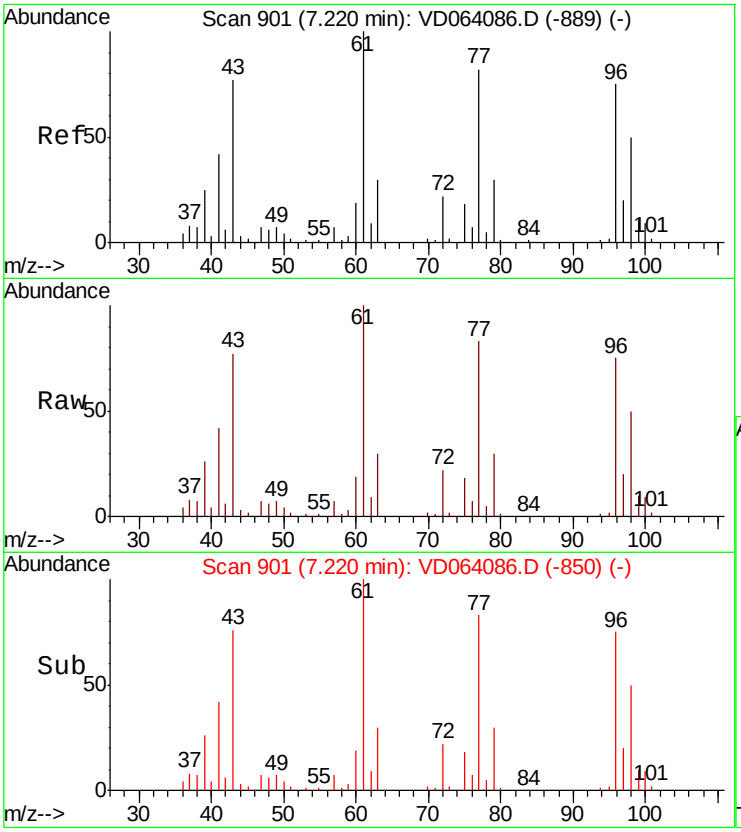


#26
2,2-Dichloropropane
Concen: 49.988 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 77 Resp: 173169

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.2	33.5



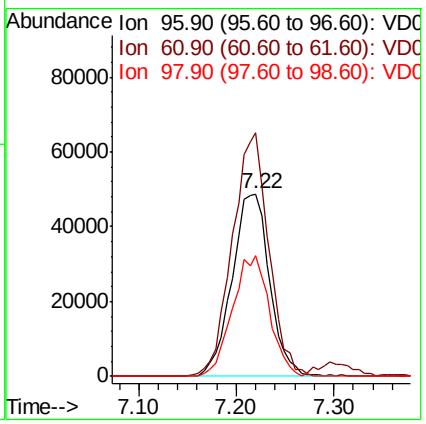


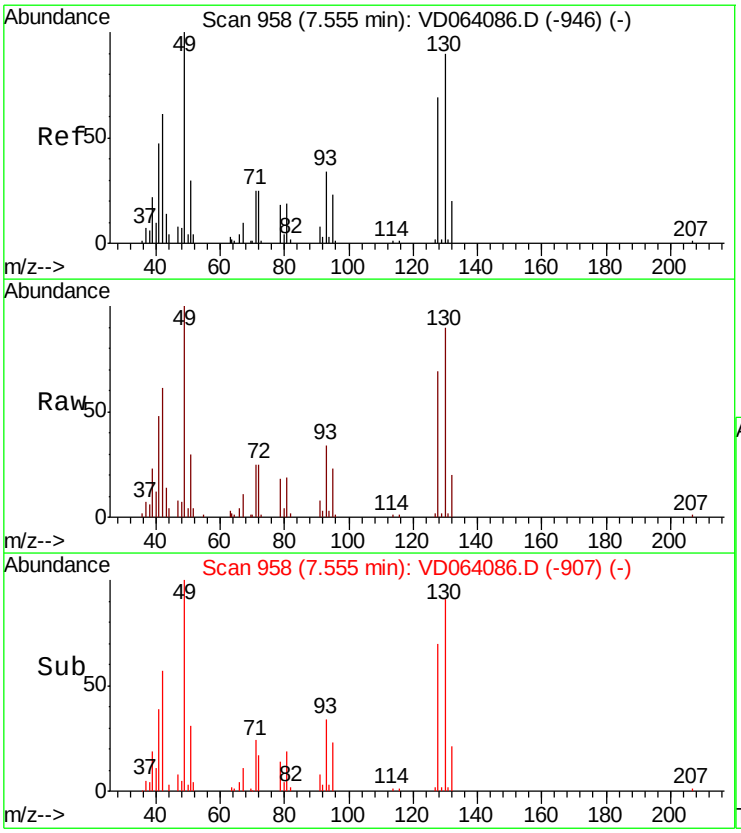
#27
cis-1,2-Dichloroethene
Concen: 50.053 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 131097

Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	258.0
98	65.4	0.0	130.8

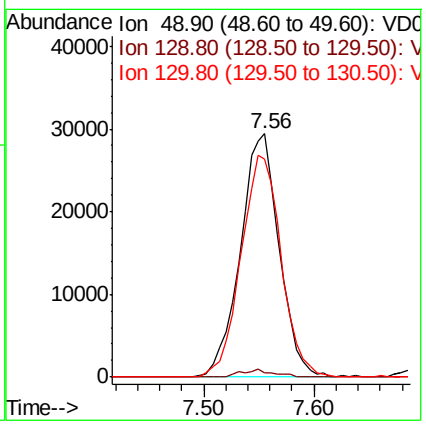


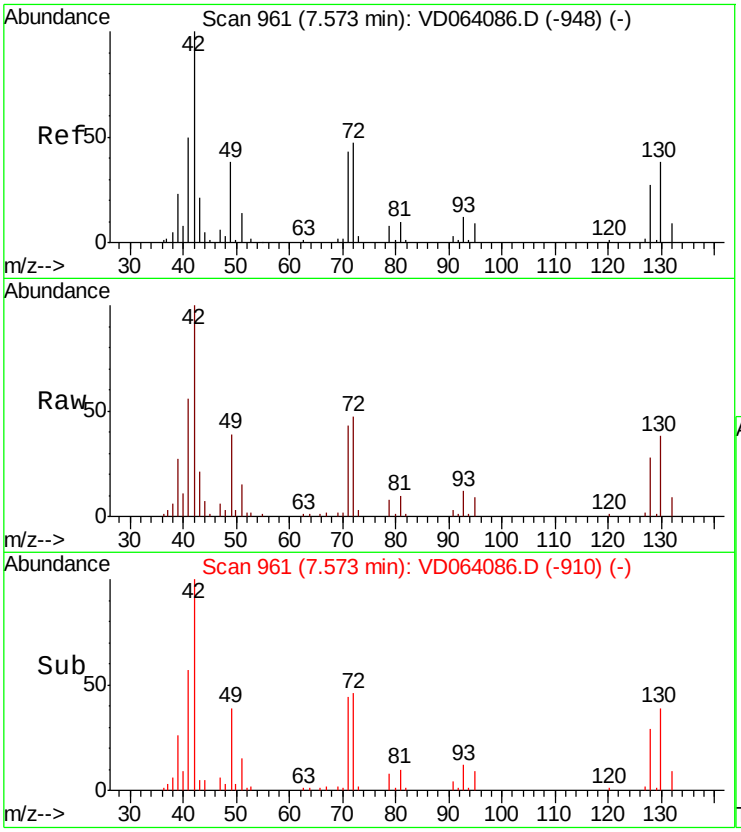


#28
Bromochloromethane
Concen: 54.552 ug/l
RT: 7.56 min Scan# 958
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 49 Resp: 72628

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	94.1	75.3	112.9



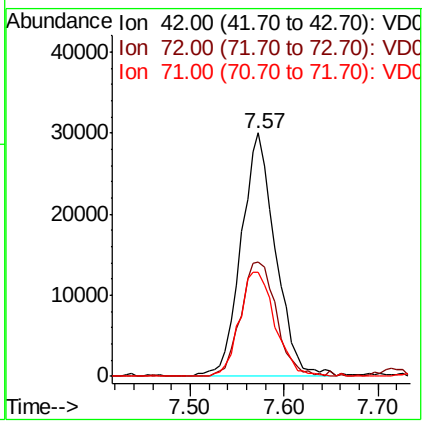


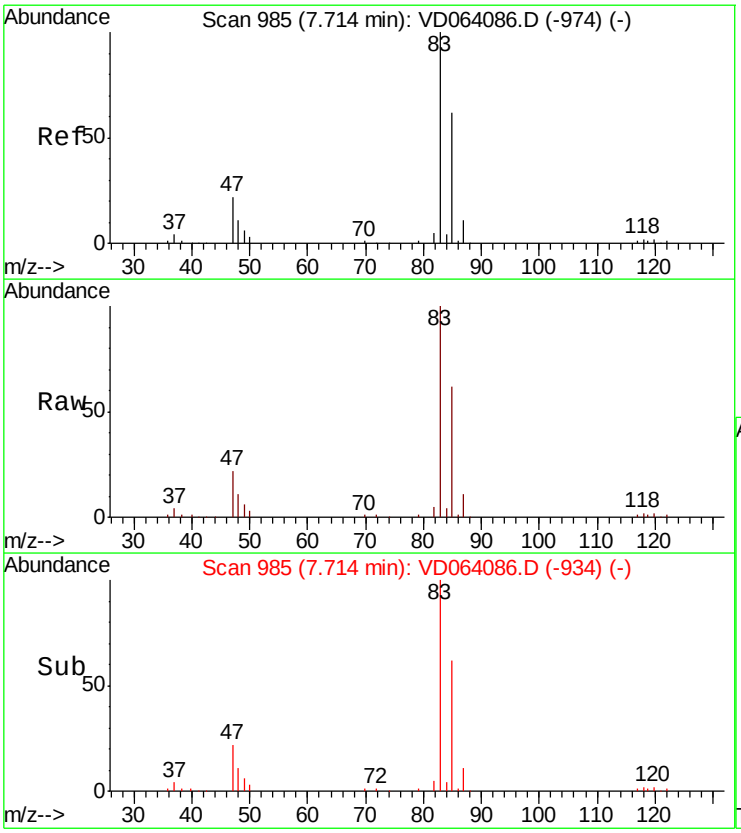
#29
Tetrahydrofuran
Concen: 259.431 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 76138

Ion	Ratio	Lower	Upper
42	100		
72	48.6	38.9	58.3
71	44.3	35.4	53.2

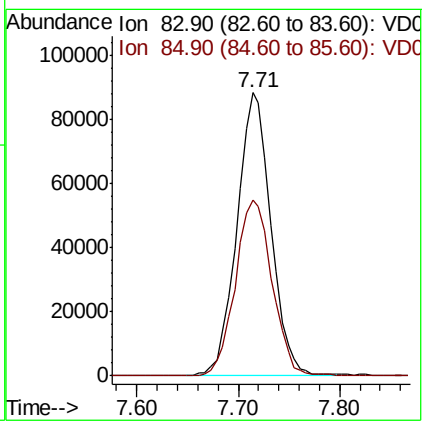


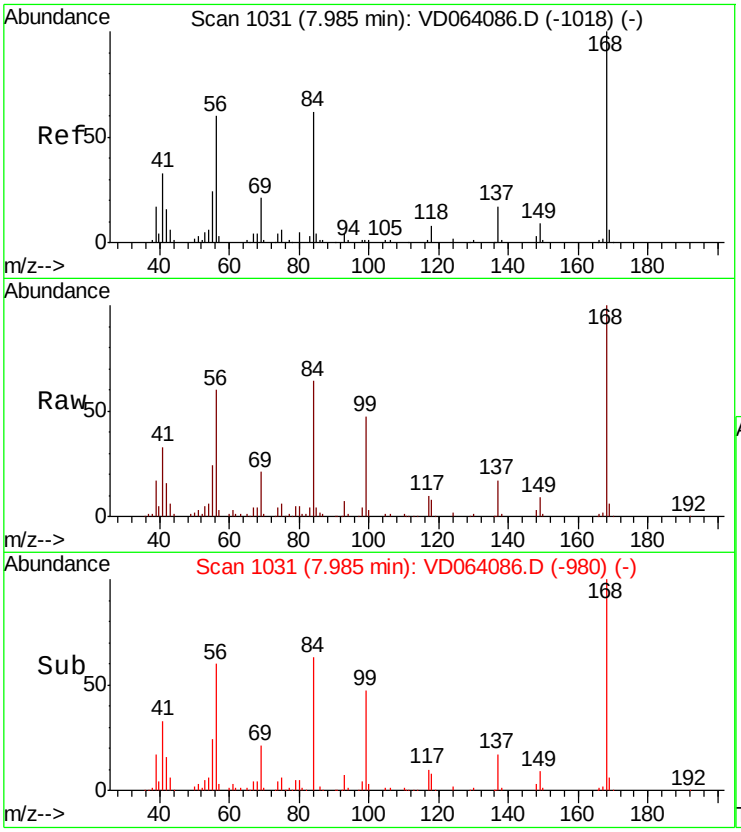


#30
Chloroform
Concen: 49.245 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 83 Resp: 205672

Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.8	74.6



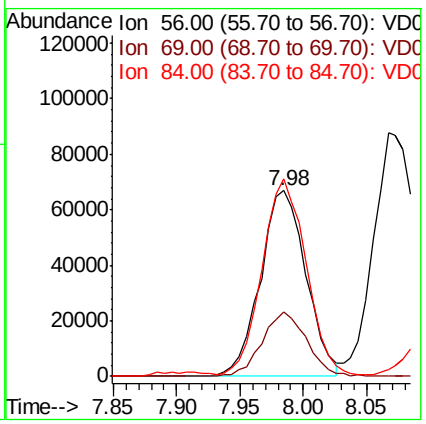


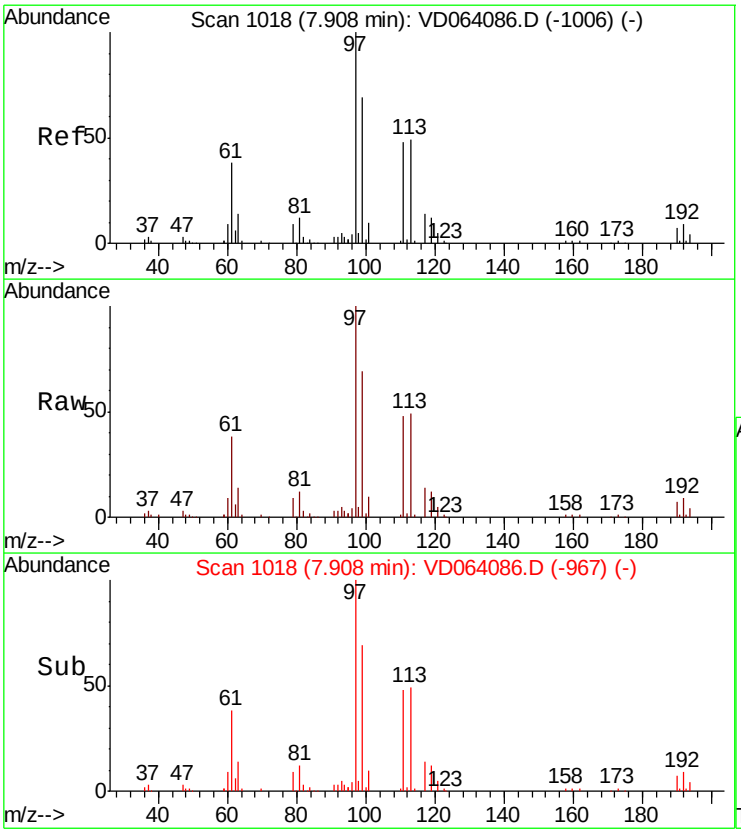
#31
Cyclohexane
Concen: 47.072 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 167382

Ion	Ratio	Lower	Upper
56	100		
69	34.6	27.7	41.5
84	103.9	83.1	124.7

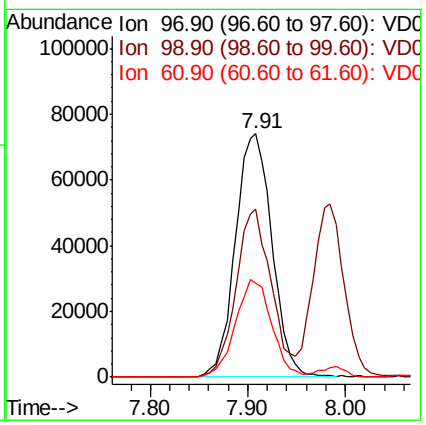


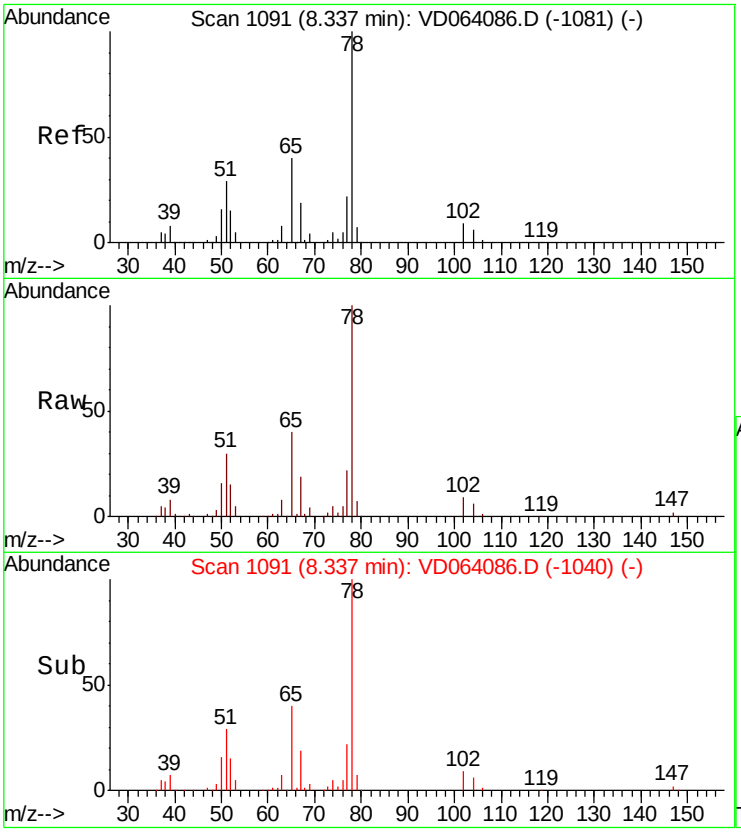


#32
1,1,1-Trichloroethane
Concen: 49.657 ug/l
RT: 7.91 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 97 Resp: 193056

Ion	Ratio	Lower	Upper
97	100		
99	67.1	53.7	80.5
61	39.7	31.8	47.6



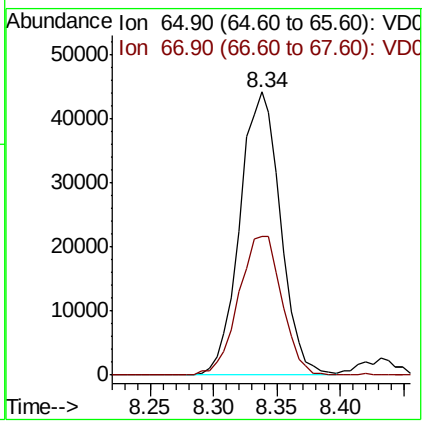


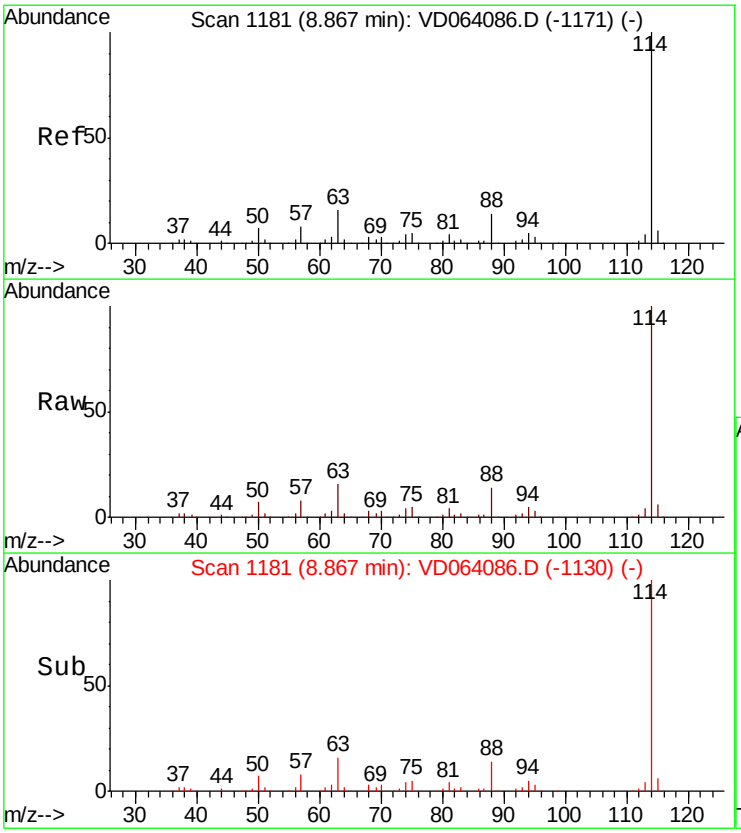
#33
1,2-Dichloroethane-d4
Concen: 51.383 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 98231

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6

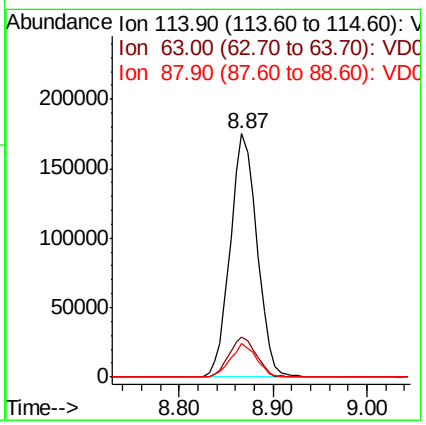


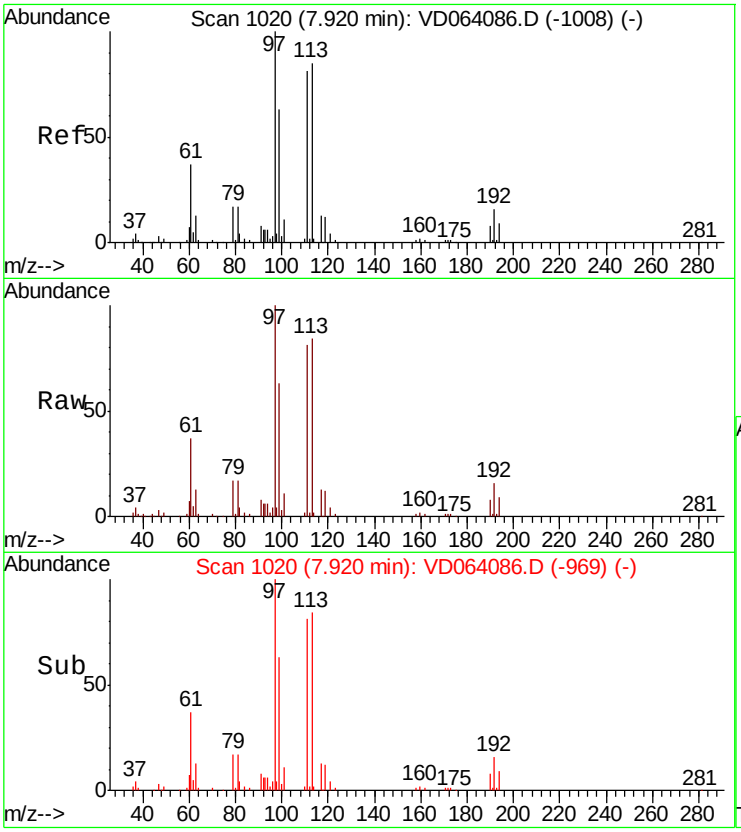


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:114 Resp: 348088

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	32.8
88	13.8	0.0	27.6



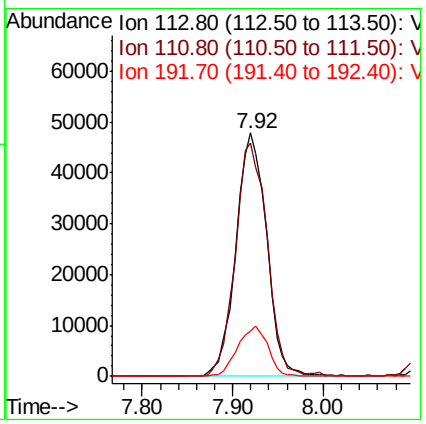


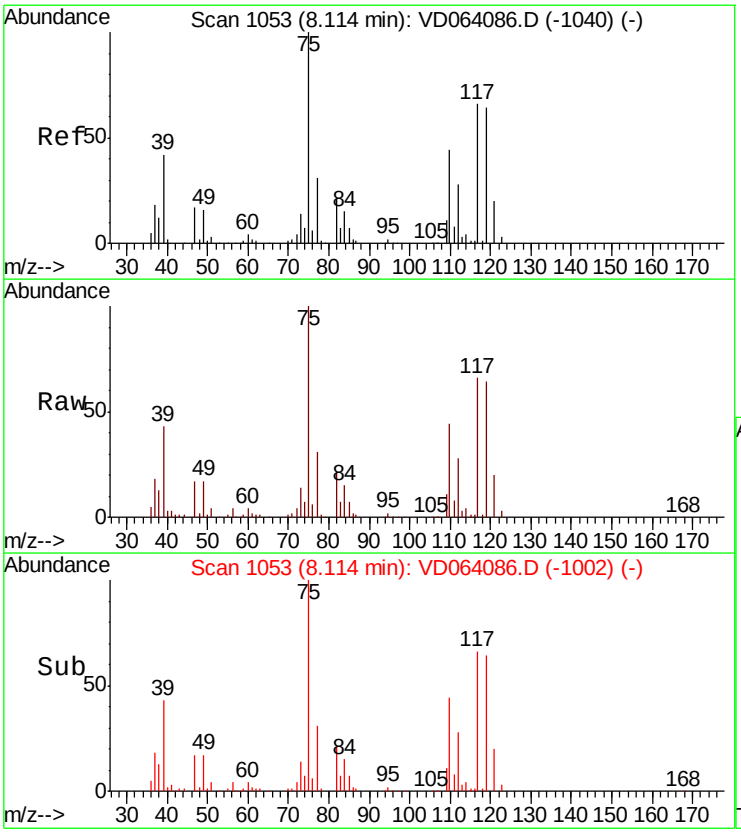
#35
Dibromofluoromethane
Concen: 52.533 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 112502

Ion	Ratio	Lower	Upper
113	100		
111	99.1	79.3	118.9
192	20.2	16.2	24.2

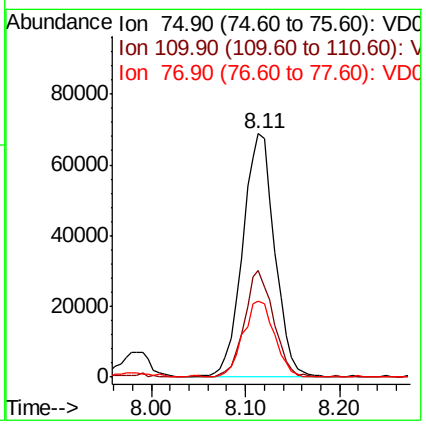


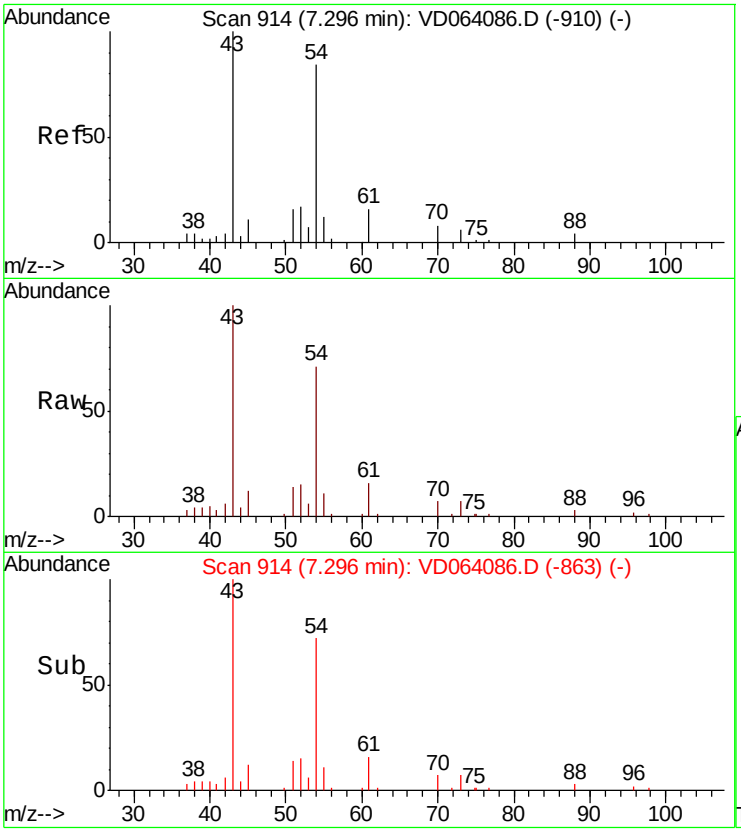


#36
1,1-Dichloropropene
Concen: 49.735 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 75 Resp: 162220

Ion	Ratio	Lower	Upper
75	100		
110	39.9	20.0	59.9
77	30.9	24.7	37.1



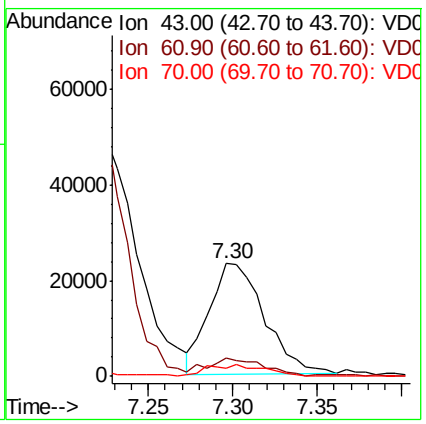


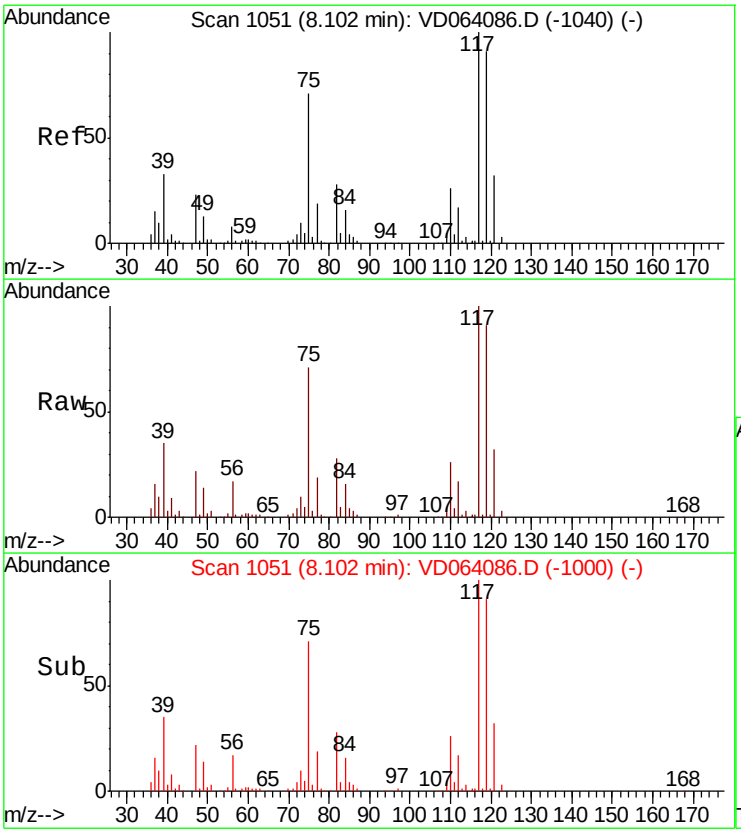
#37
Ethyl Acetate
Concen: 52.509 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 52716

Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.0	18.0
70	4.7	3.8	5.6

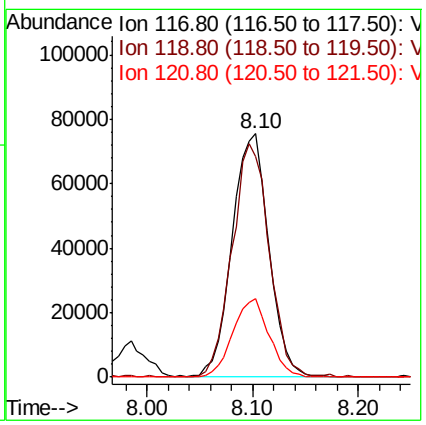


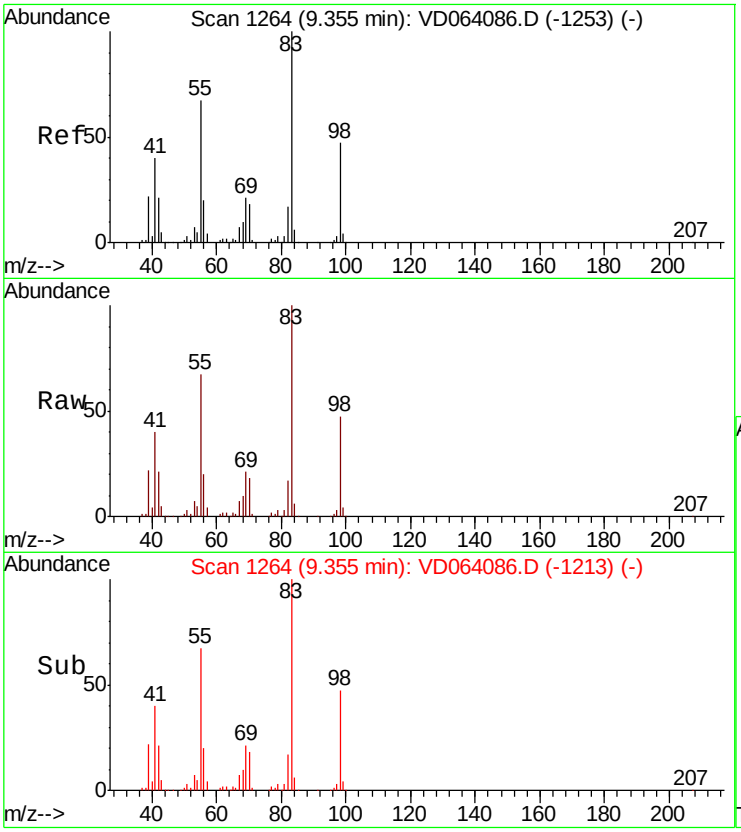


#38
Carbon Tetrachloride
Concen: 51.379 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:117 Resp: 182842

Ion	Ratio	Lower	Upper
117	100		
119	90.7	72.6	108.8
121	32.2	25.8	38.6



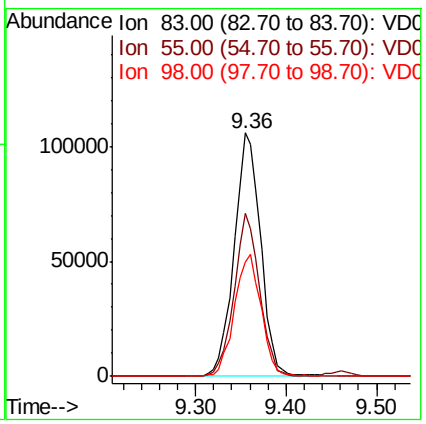


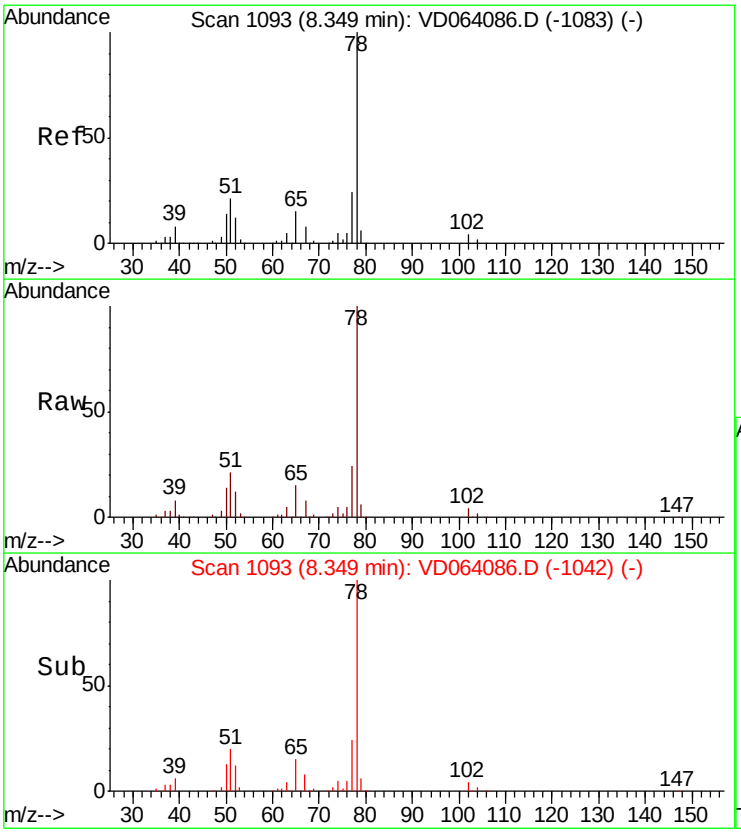
#39
Methylcyclohexane
Concen: 53.469 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 214086

Ion	Ratio	Lower	Upper
83	100		
55	66.7	53.4	80.0
98	47.2	37.8	56.6

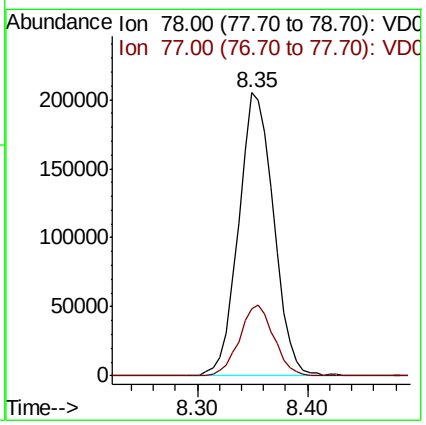


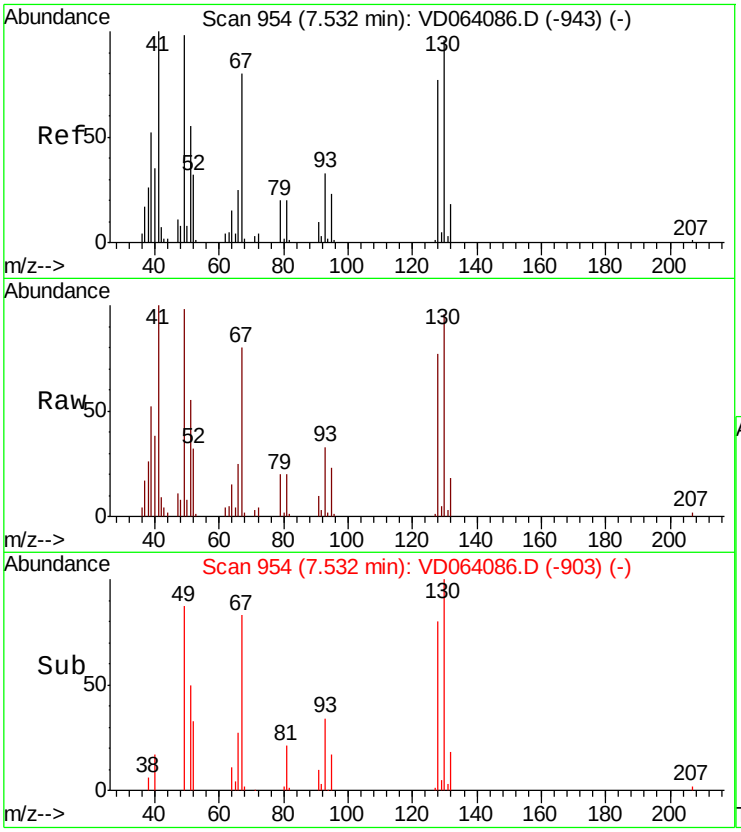


#40
Benzene
Concen: 51.556 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 78 Resp: 458563

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



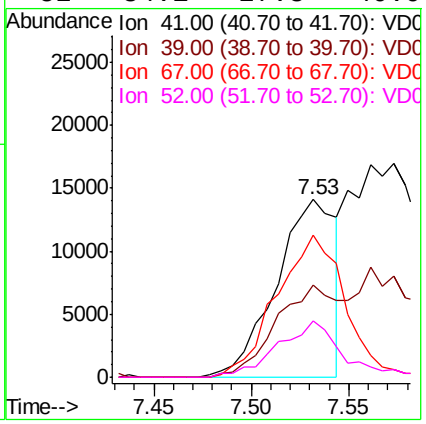


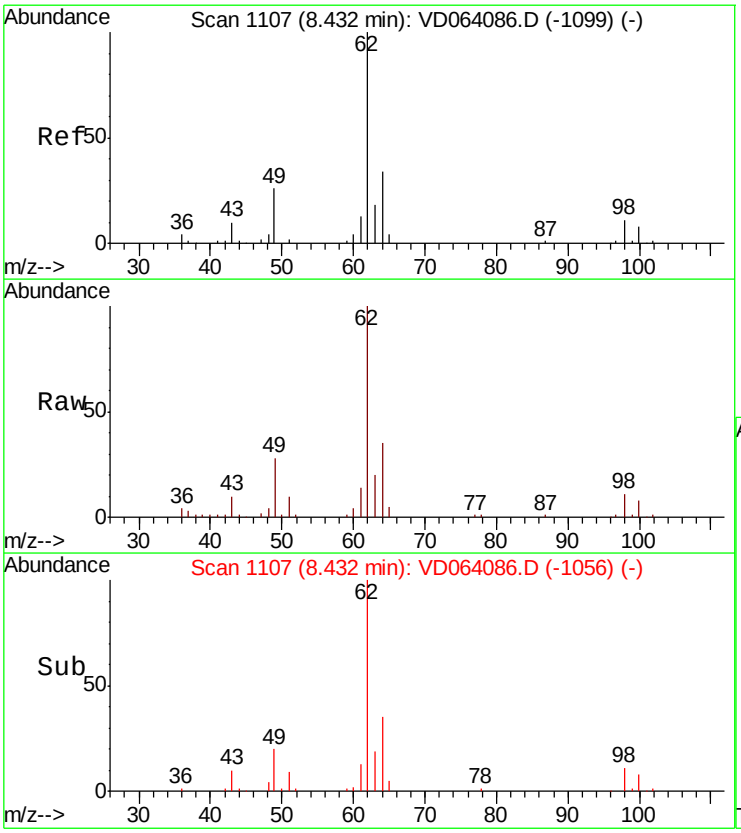
#41
Methacrylonitrile
Concen: 43.929 ug/l
RT: 7.53 min Scan# 954
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 29929

Ion	Ratio	Lower	Upper
41	100		
39	51.2	41.0	61.4
67	91.7	73.4	110.0
52	34.1	27.3	40.9

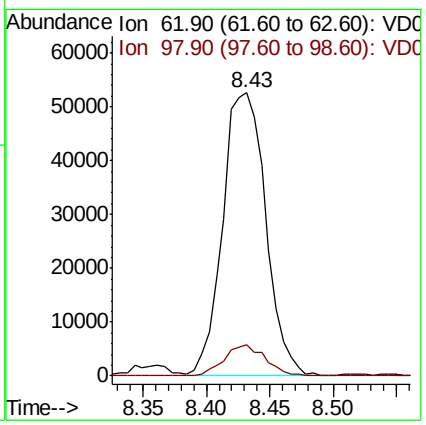


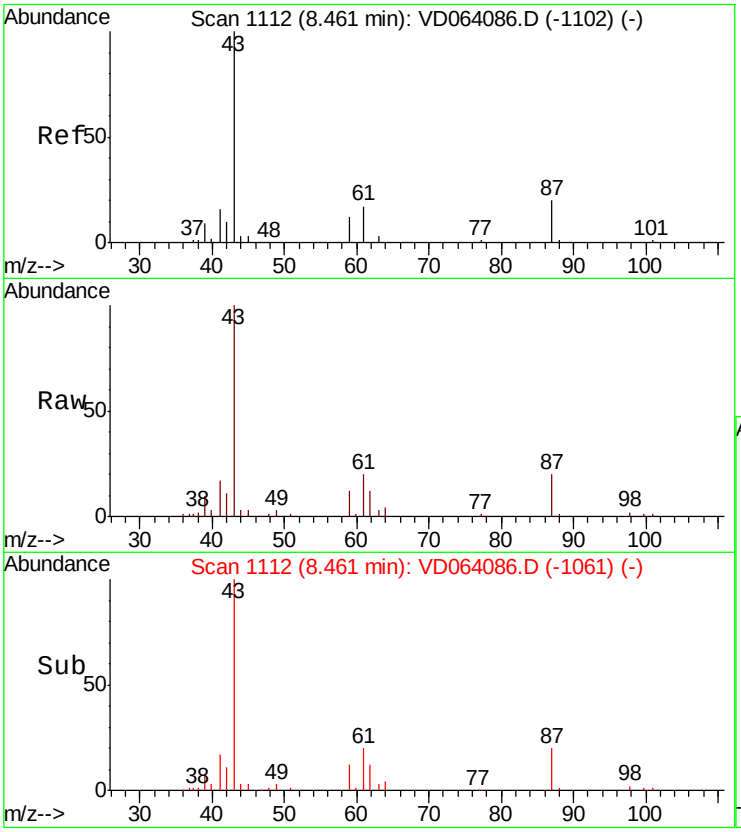


#42
1,2-Dichloroethane
Concen: 52.715 ug/l
RT: 8.43 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 62 Resp: 123852

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	21.0



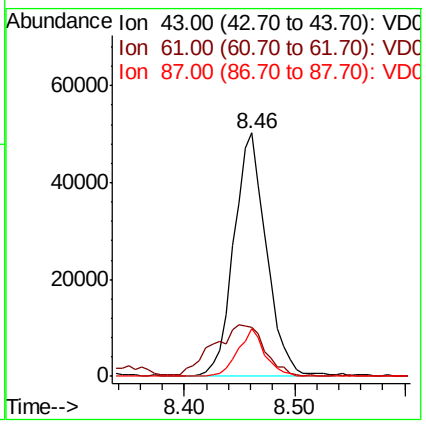


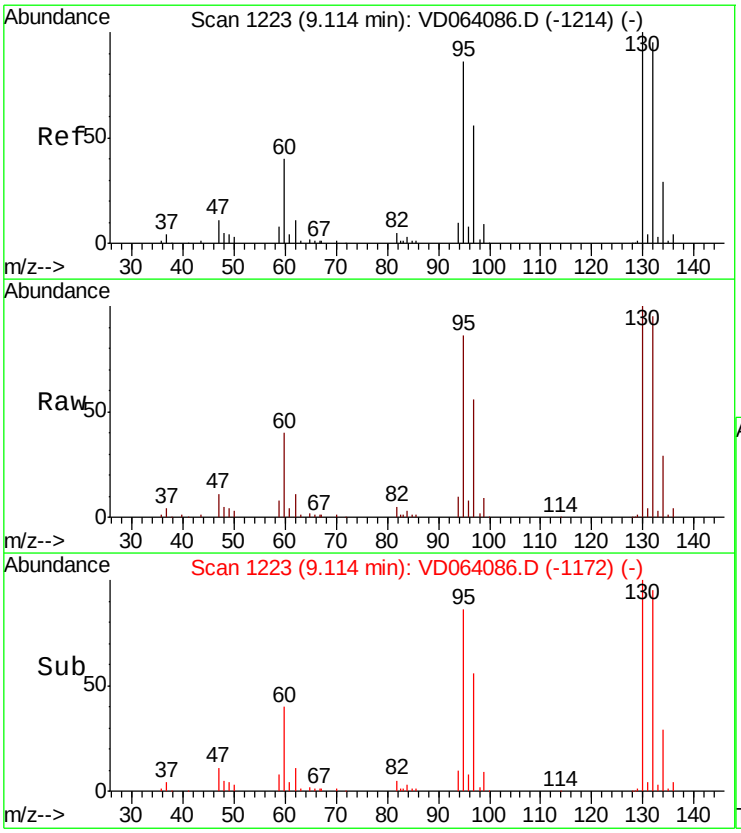
#43
Isopropyl Acetate
Concen: 51.361 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 104208

Ion	Ratio	Lower	Upper
43	100		
61	32.3	25.8	38.8
87	16.2	13.0	19.4

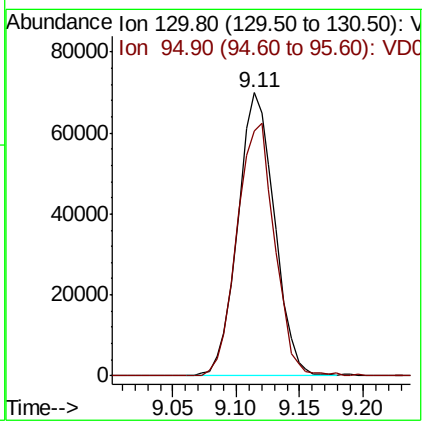


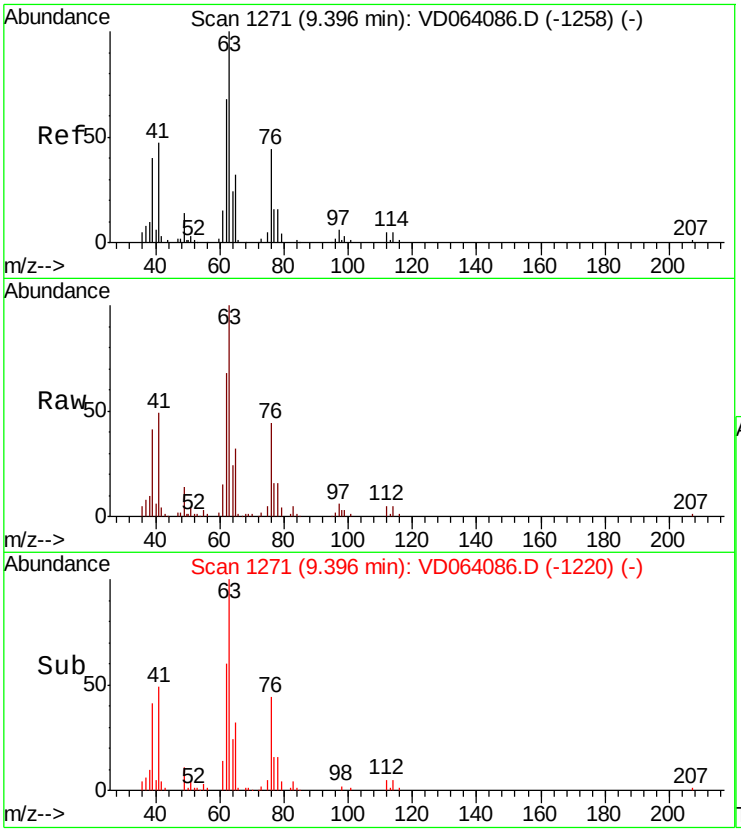


#44
Trichloroethene
Concen: 52.167 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:130 Resp: 140633

Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	173.0



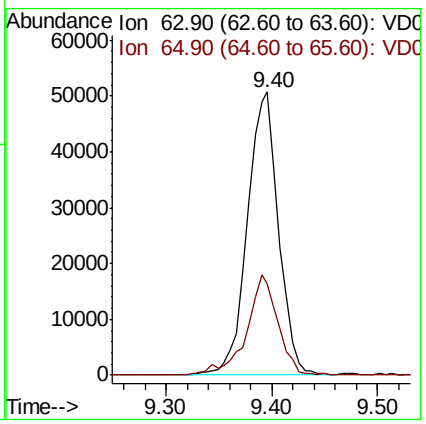


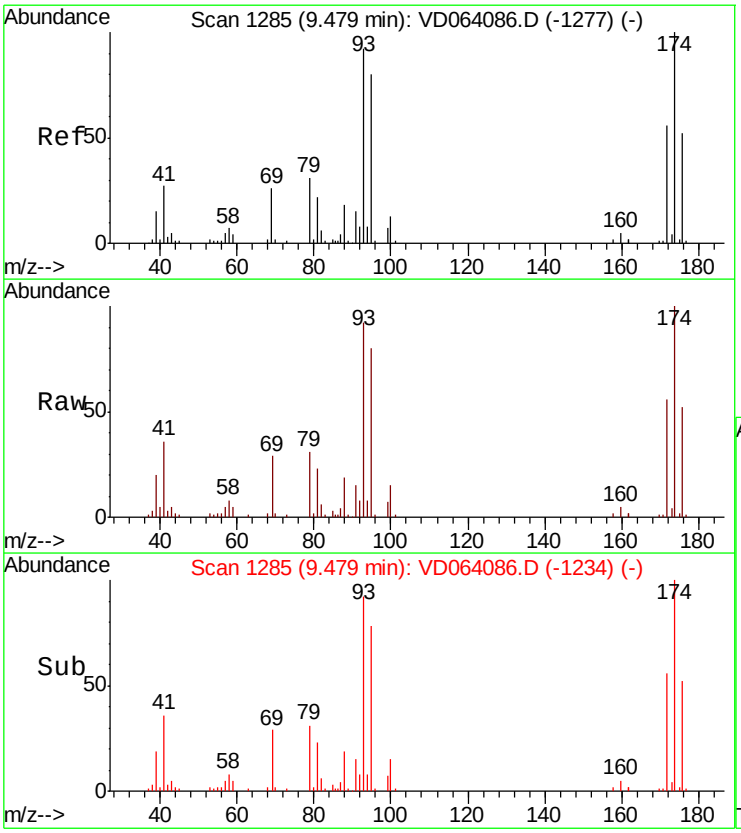
#45
1,2-Dichloropropane
Concen: 50.551 ug/l
RT: 9.40 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 104201

Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.8	38.8

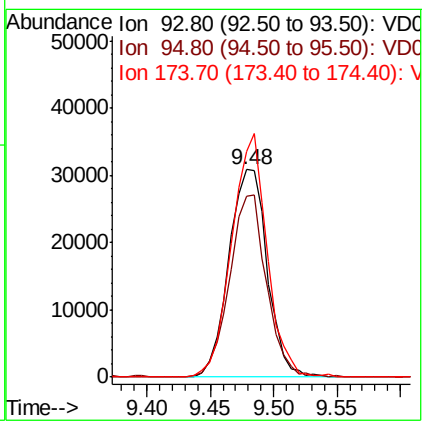


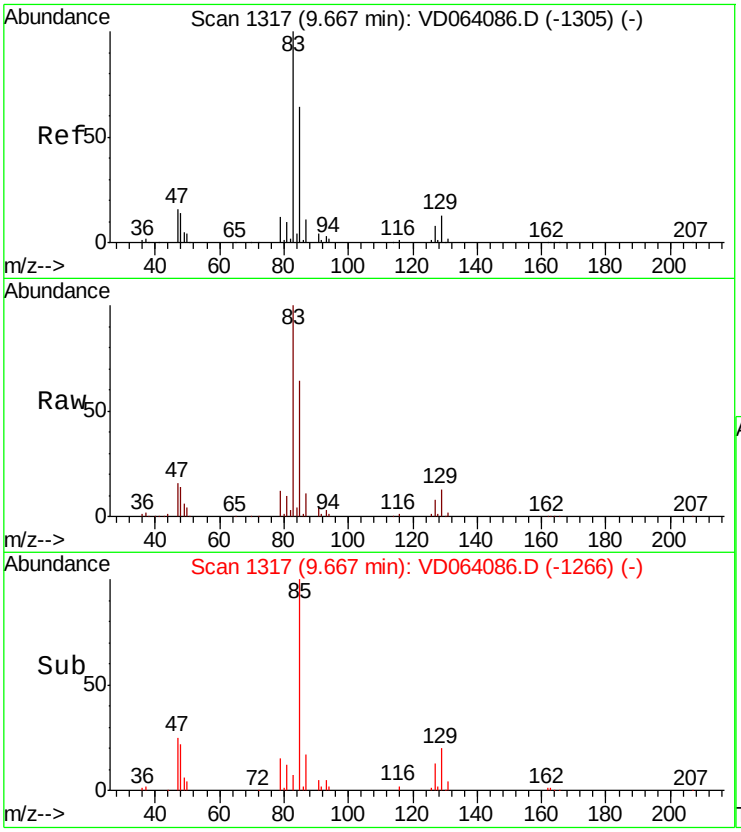


#46
Dibromomethane
Concen: 52.122 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 93 Resp: 64707

Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.4	101.2
174	108.0	86.4	129.6



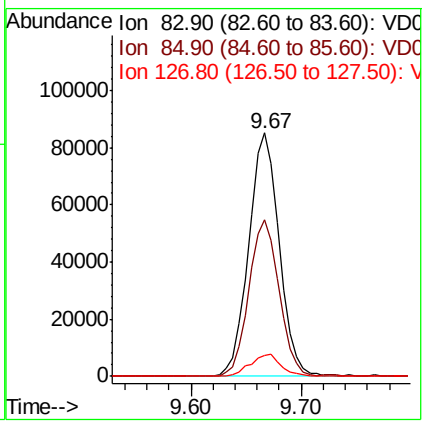


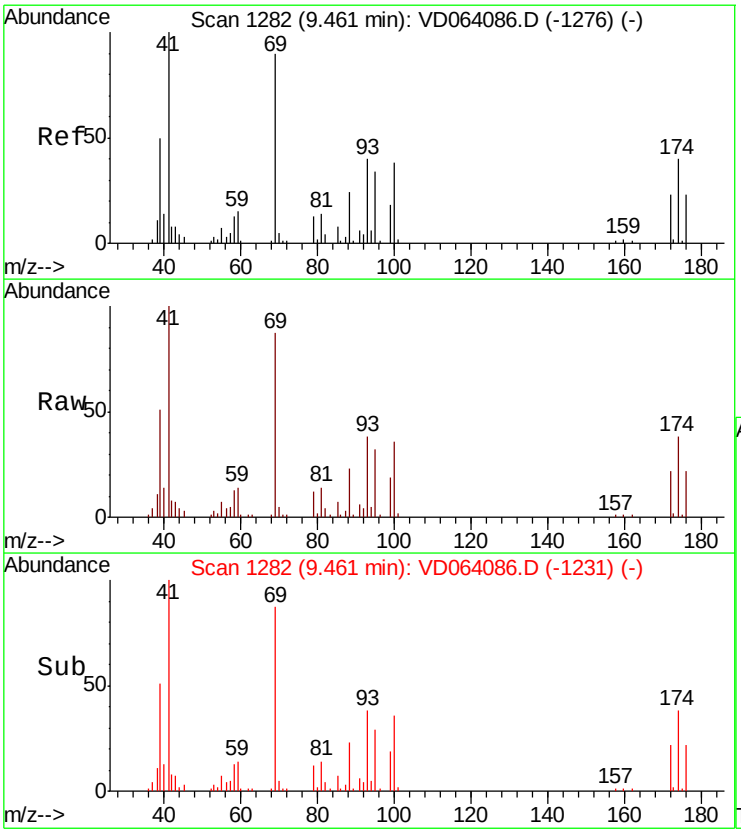
#47
Bromodichloromethane
Concen: 52.722 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 165121

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	8.4	6.7	10.1

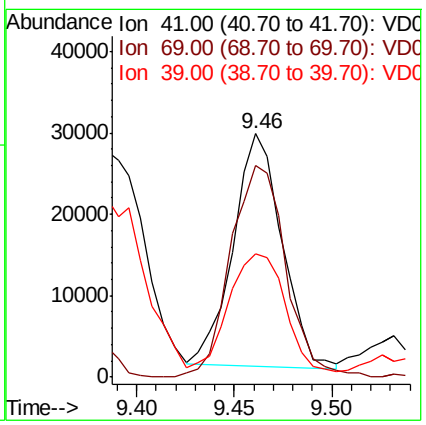


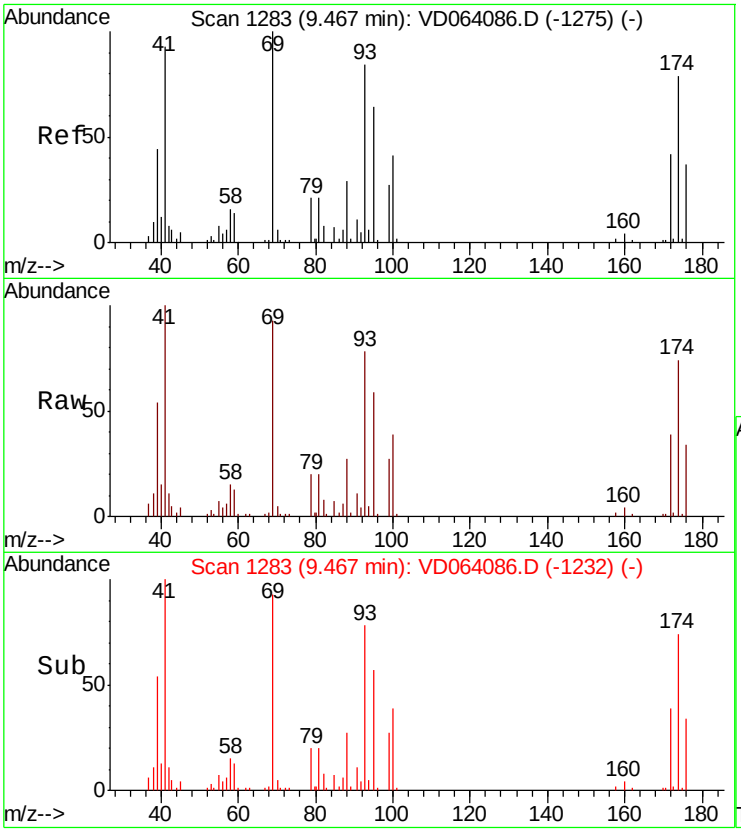


#48
Methyl methacrylate
Concen: 52.486 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 41 Resp: 49245

Ion	Ratio	Lower	Upper
41	100		
69	103.3	82.6	124.0
39	58.7	47.0	70.4



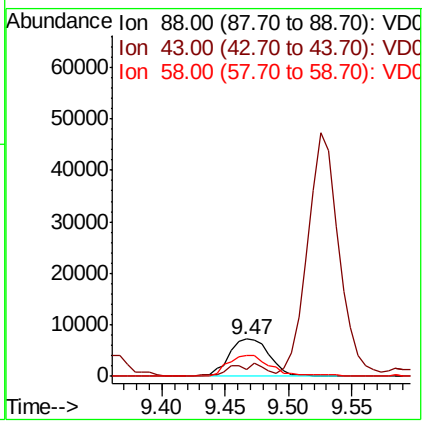


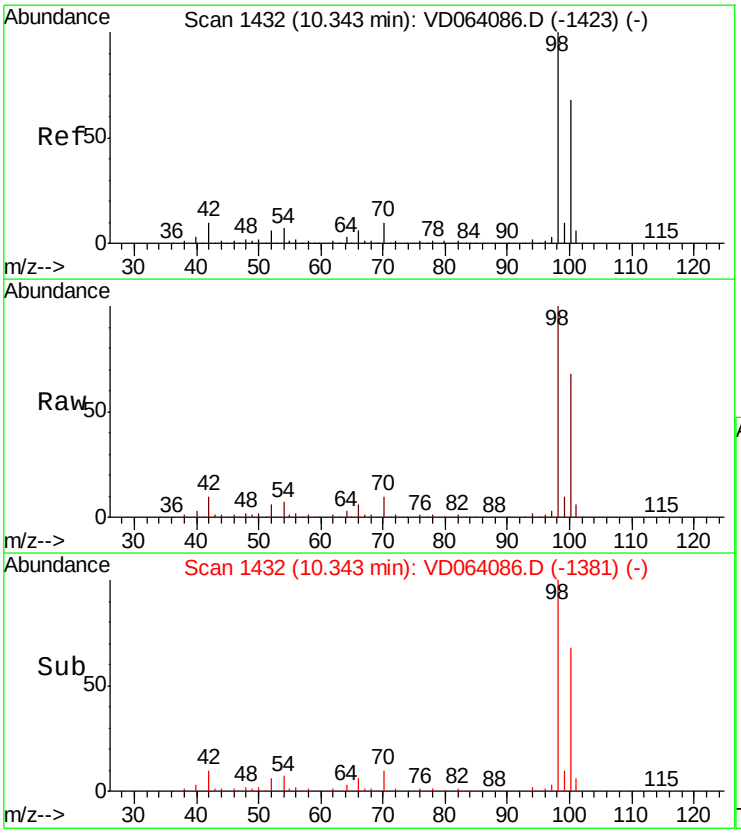
#49
1,4-Dioxane
Concen: 1130.992 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 16072

Ion	Ratio	Lower	Upper
88	100		
43	16.7	13.4	20.0
58	58.4	46.7	70.1

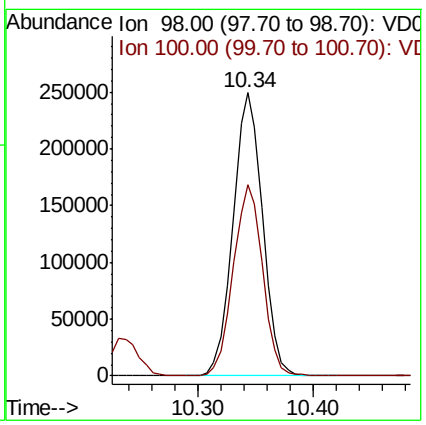


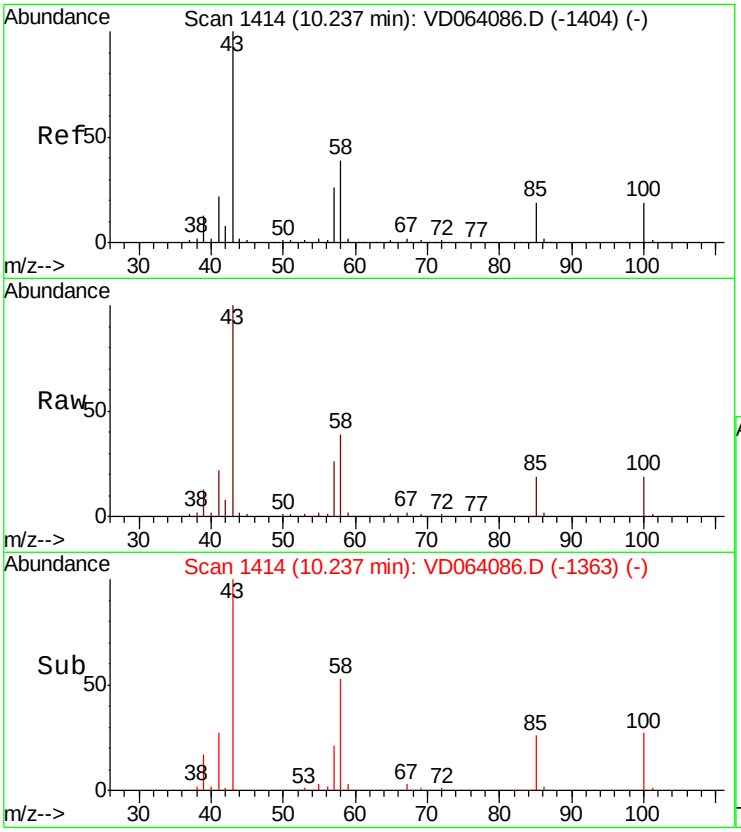


#50
Toluene-d8
Concen: 51.468 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 98 Resp: 440793

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.0



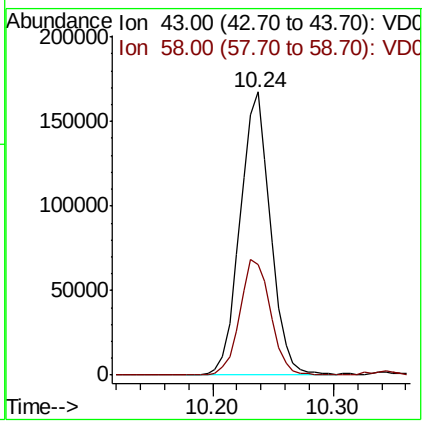


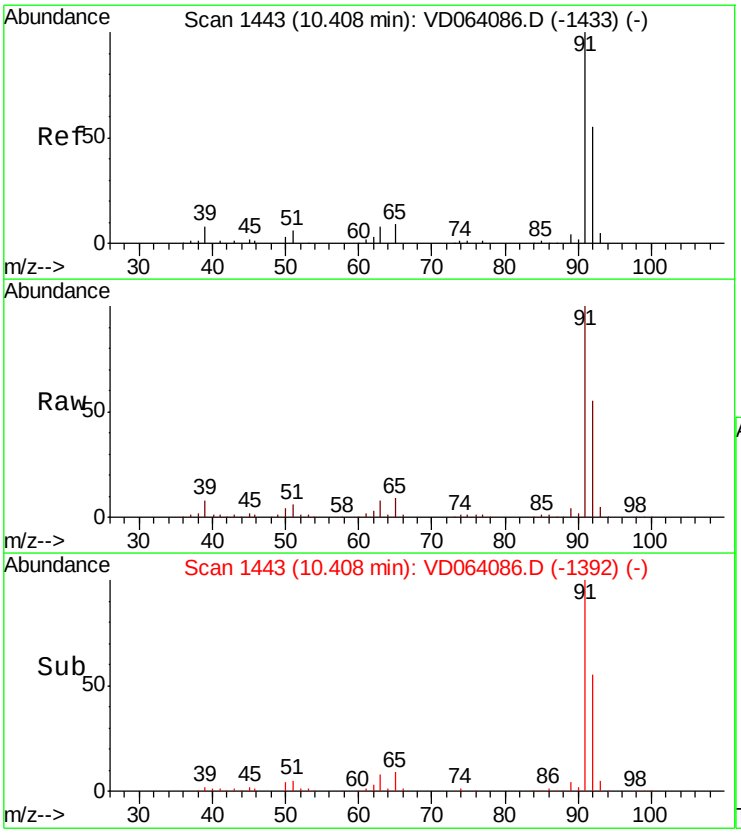
#51
4-Methyl-2-Pentanone
Concen: 266.956 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 294867

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.0	49.4

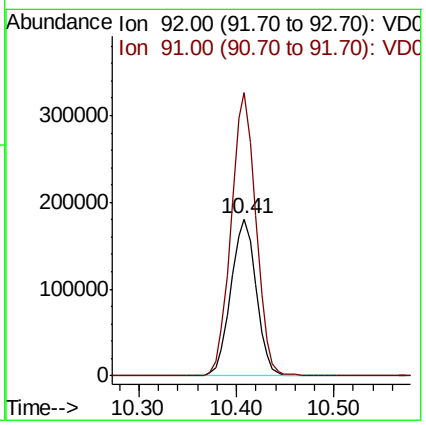


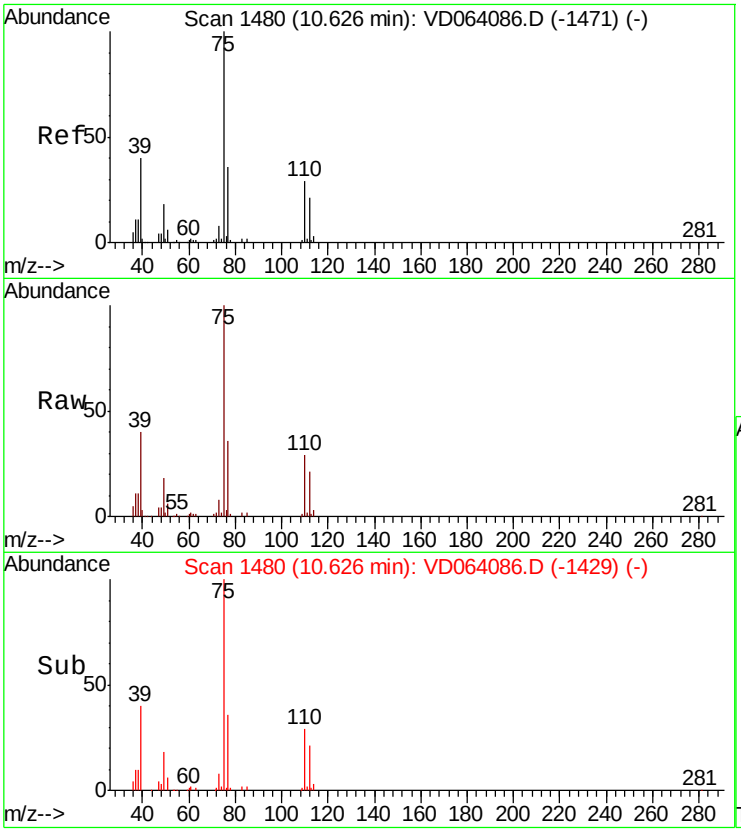


#52
Toluene
Concen: 52.314 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 92 Resp: 326085

Ion	Ratio	Lower	Upper
92	100		
91	175.9	140.7	211.1



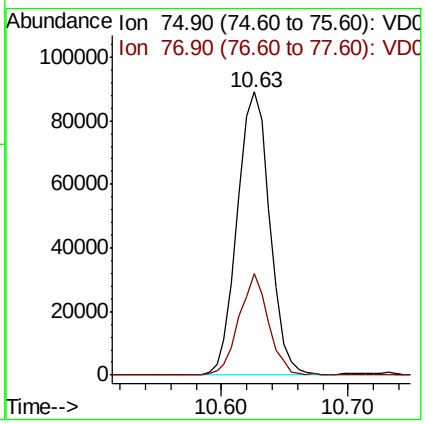


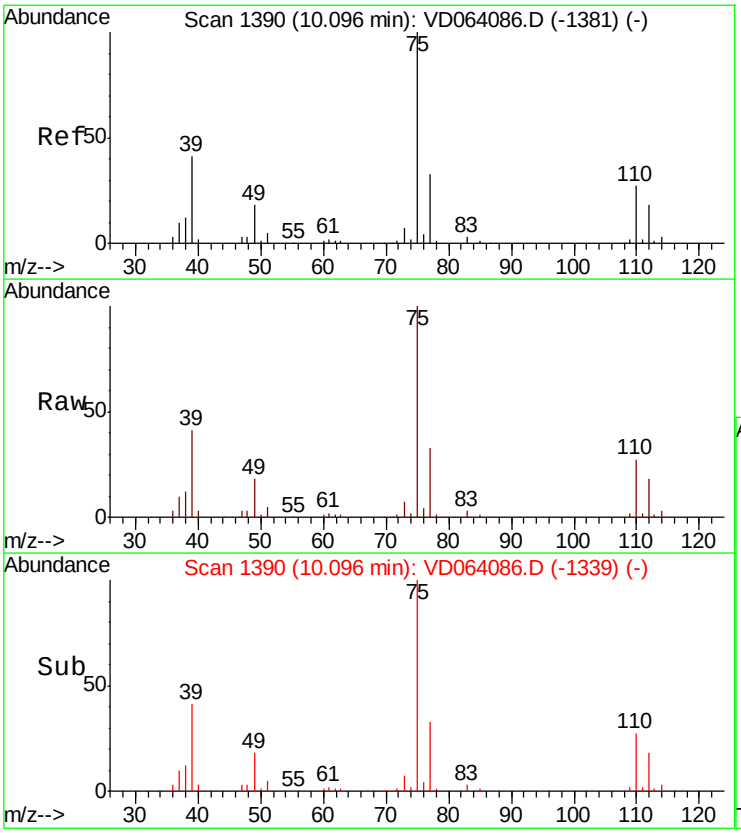
#53
t-1,3-Dichloropropene
Concen: 54.327 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 158827

Ion	Ratio	Lower	Upper
75	100		
77	35.9	28.7	43.1

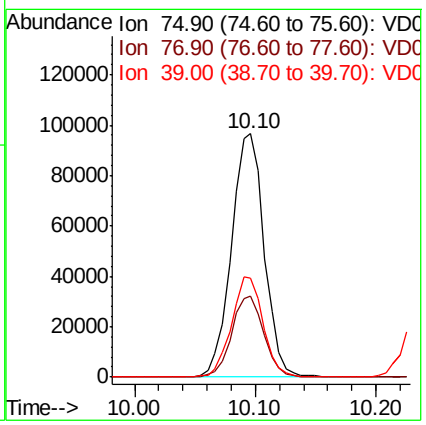


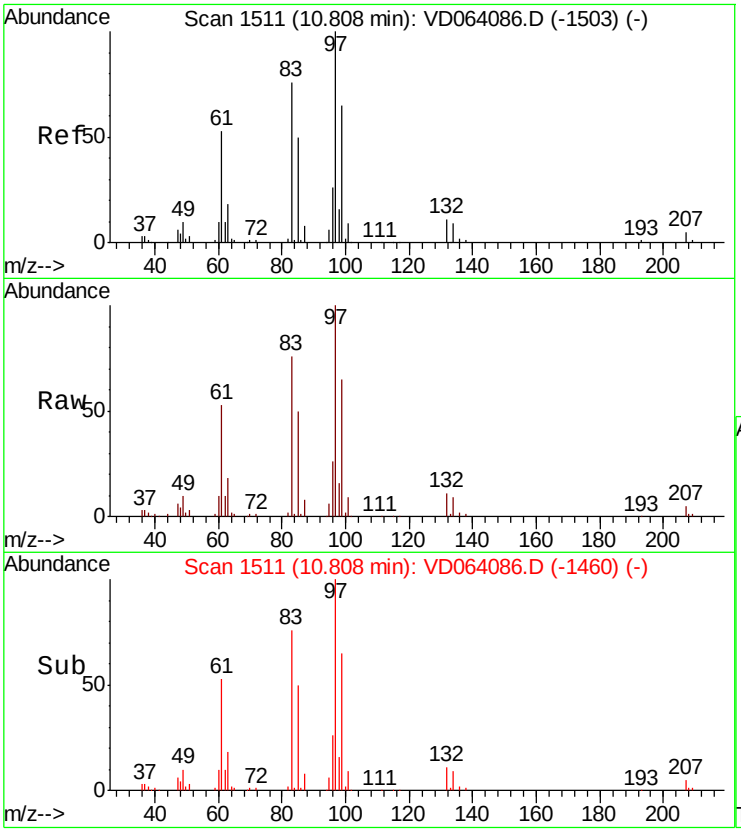


#54
cis-1,3-Dichloropropene
Concen: 52.978 ug/l
RT: 10.10 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 75 Resp: 182219

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.8	40.2
39	40.9	32.7	49.1



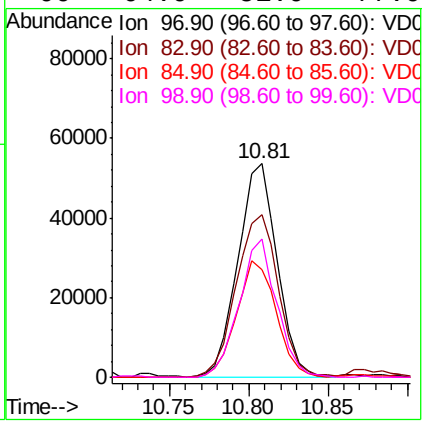


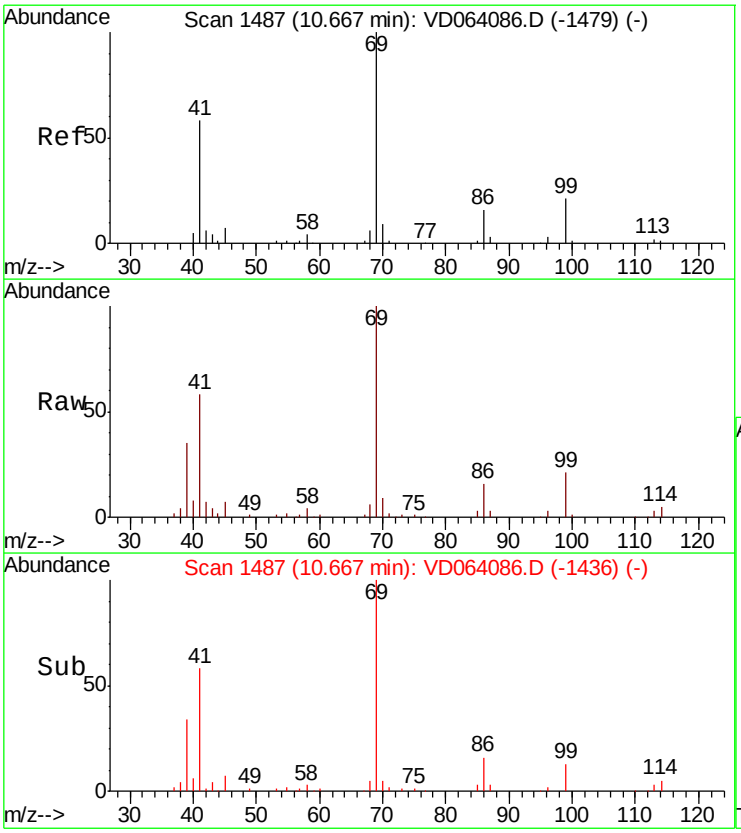
#55
1,1,2-Trichloroethane
Concen: 52.667 ug/l
RT: 10.81 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 92701

Ion	Ratio	Lower	Upper
97	100		
83	76.1	60.9	91.3
85	50.2	40.2	60.2
99	64.9	51.9	77.9

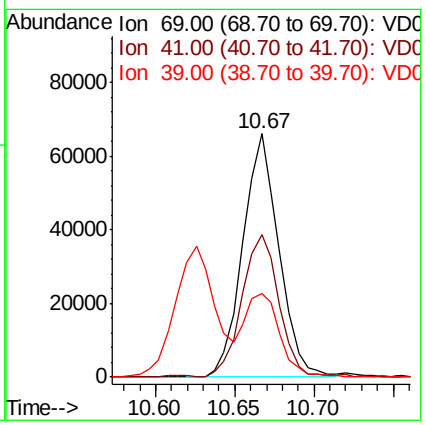


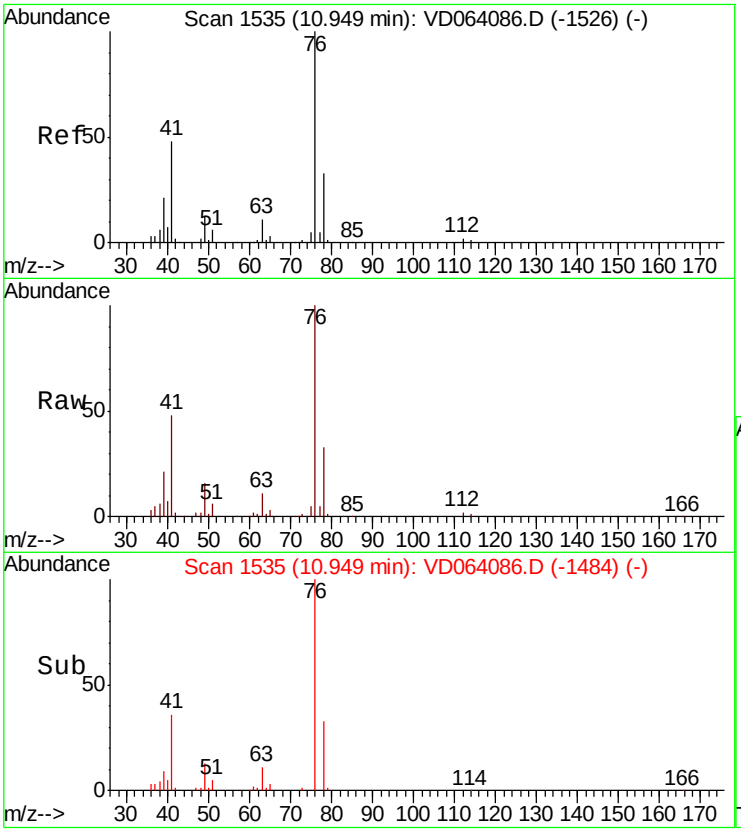


#56
Ethyl methacrylate
Concen: 54.810 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 69 Resp: 104754

Ion	Ratio	Lower	Upper
69	100		
41	58.6	46.9	70.3
39	34.1	27.3	40.9



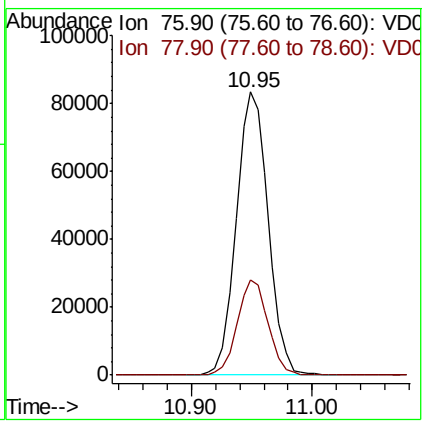


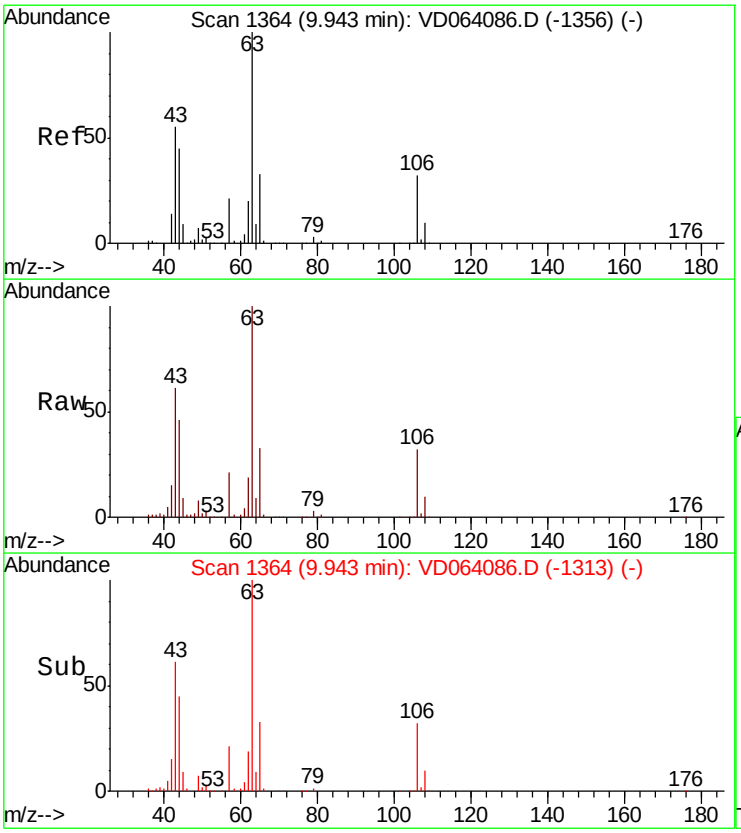
#57
1,3-Dichloropropane
Concen: 52.547 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 152961

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.9	38.9

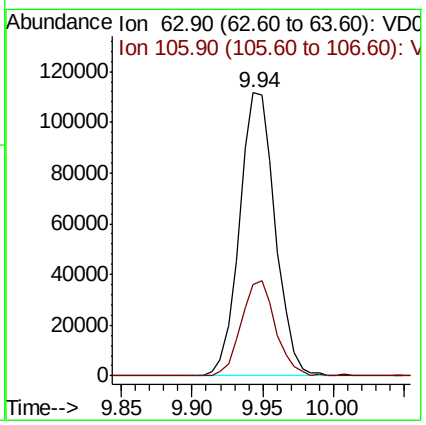


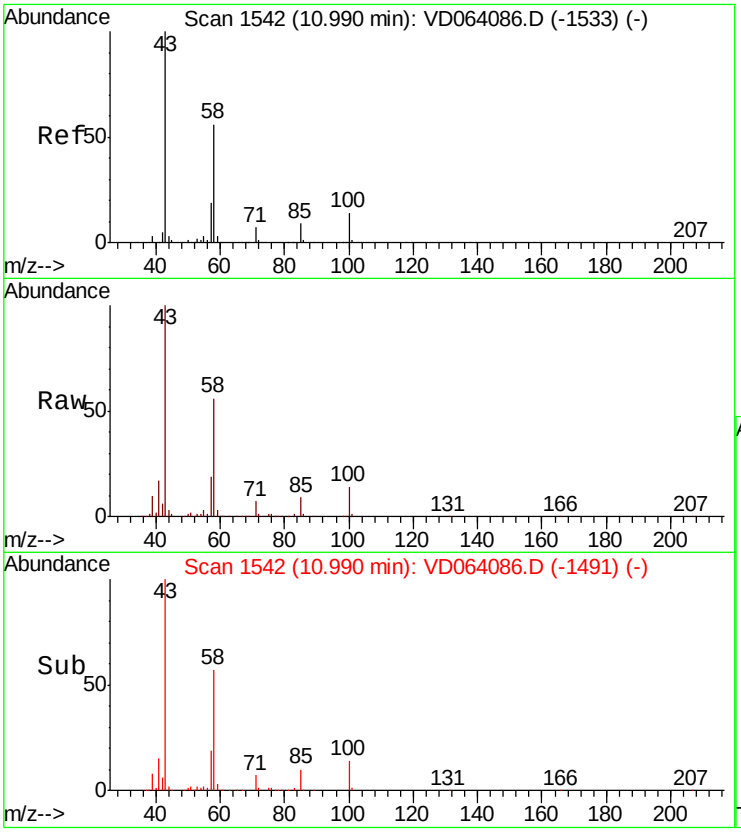


#58
2-Chloroethyl Vinyl ether
Concen: 256.112 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 63 Resp: 197493

Ion	Ratio	Lower	Upper
63	100		
106	32.3	25.8	38.8



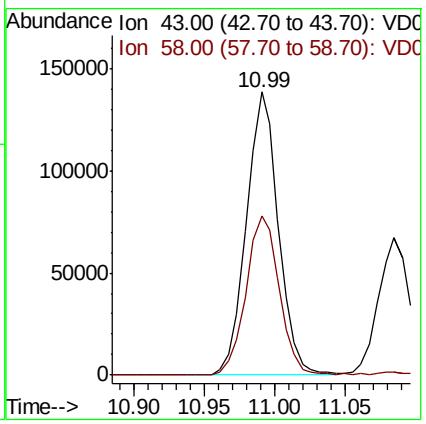


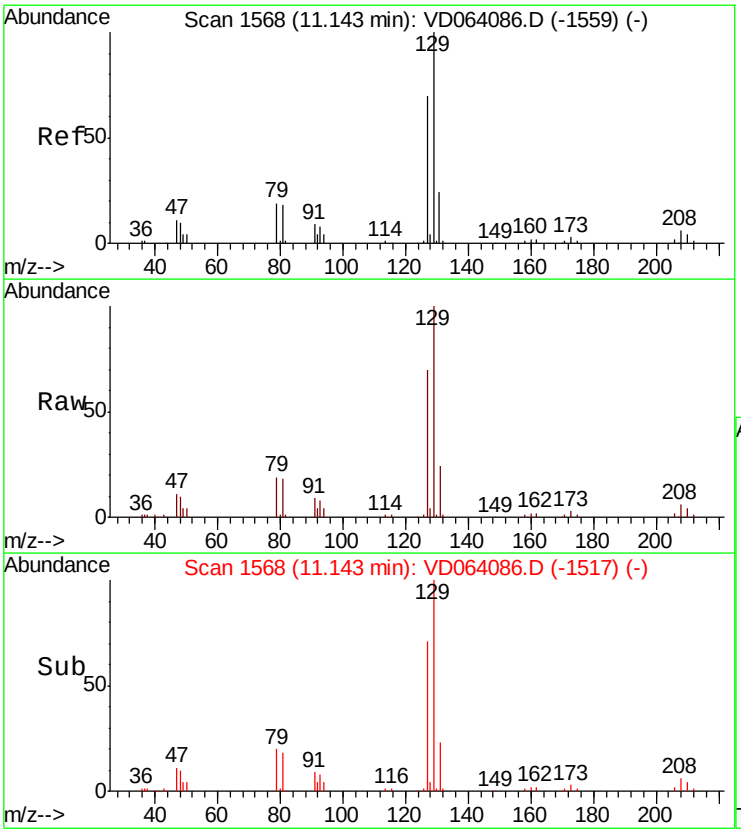
#59
2-Hexanone
Concen: 281.729 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 221772

Ion	Ratio	Lower	Upper
43	100		
58	58.4	29.2	87.6

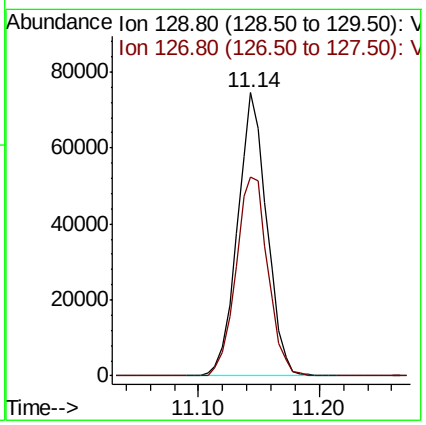


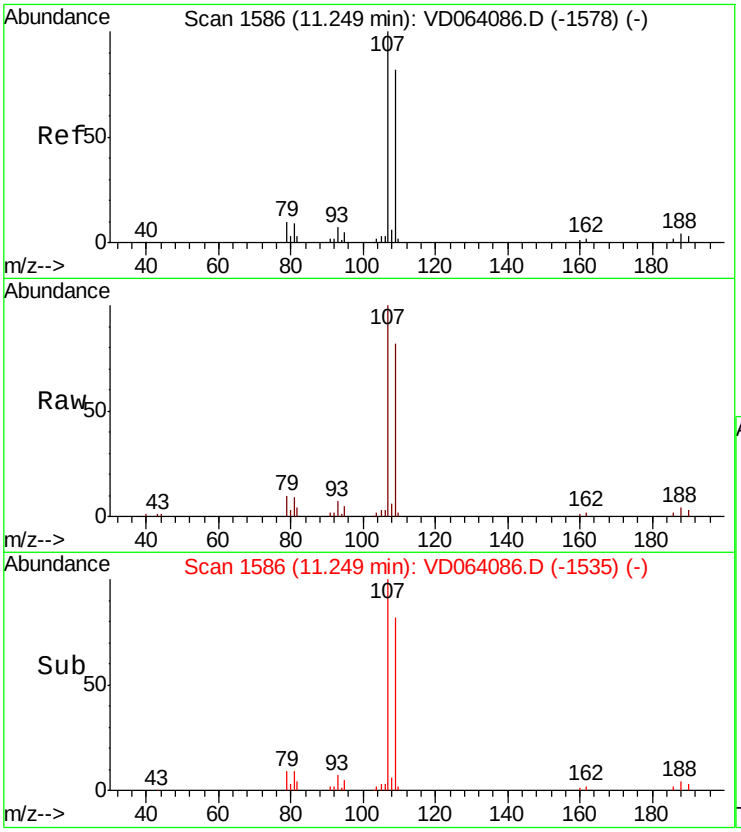


#60
Dibromochloromethane
Concen: 52.870 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:129 Resp: 126306

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.3	114.8



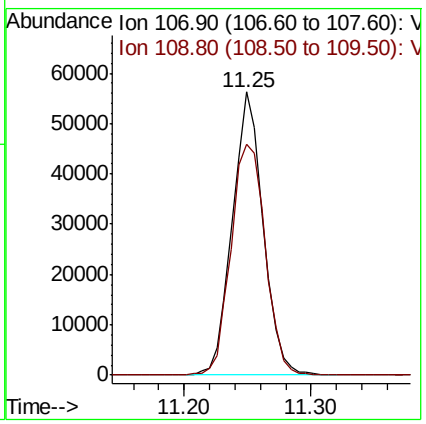


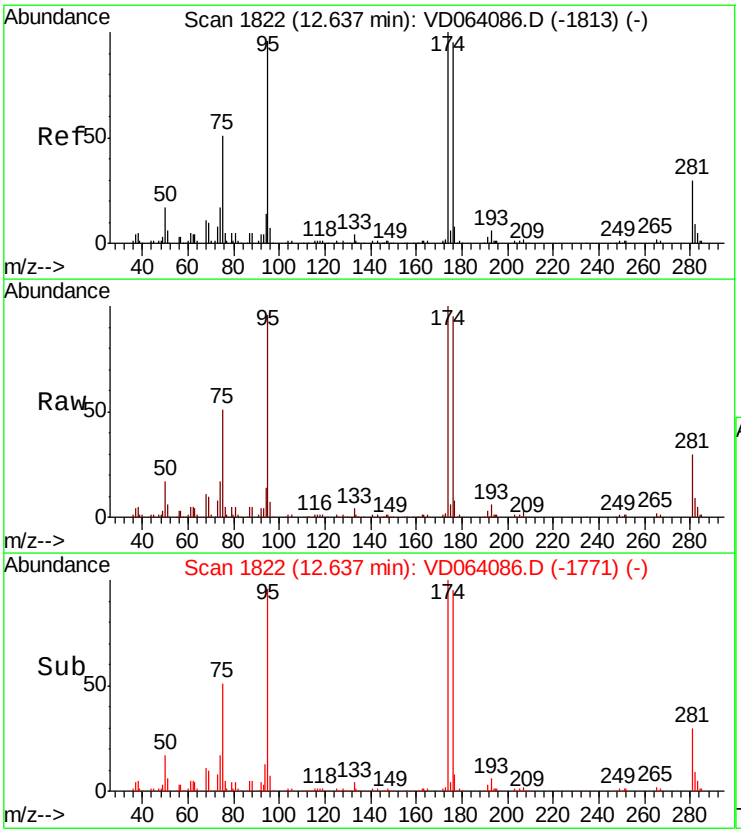
#61
1,2-Dibromoethane
Concen: 53.610 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 94376

Ion	Ratio	Lower	Upper
107	100		
109	91.2	73.0	109.4

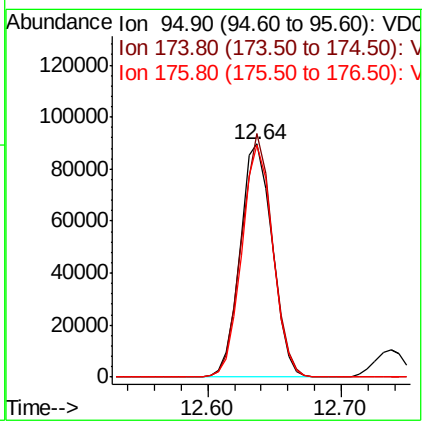


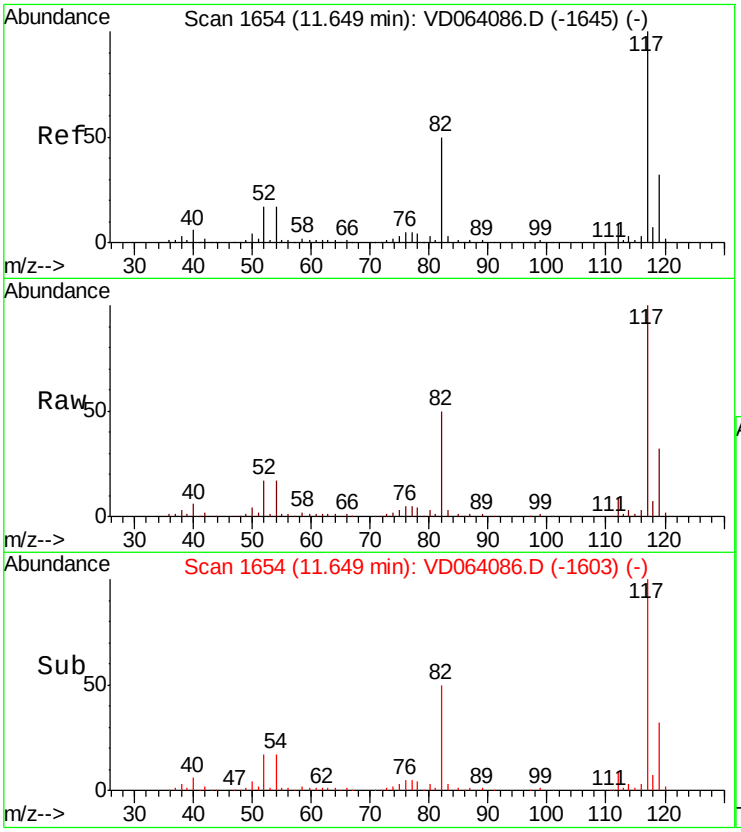


#62
4-Bromofluorobenzene
Concen: 52.396 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 95 Resp: 148770

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	201.6
176	96.3	0.0	192.6



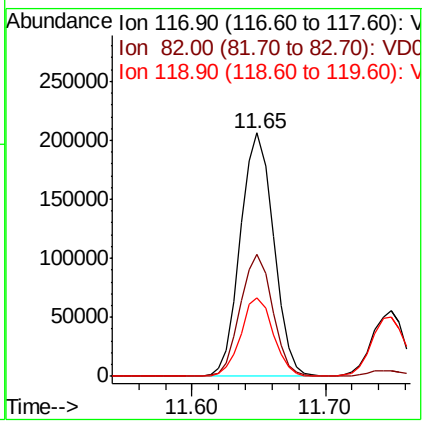


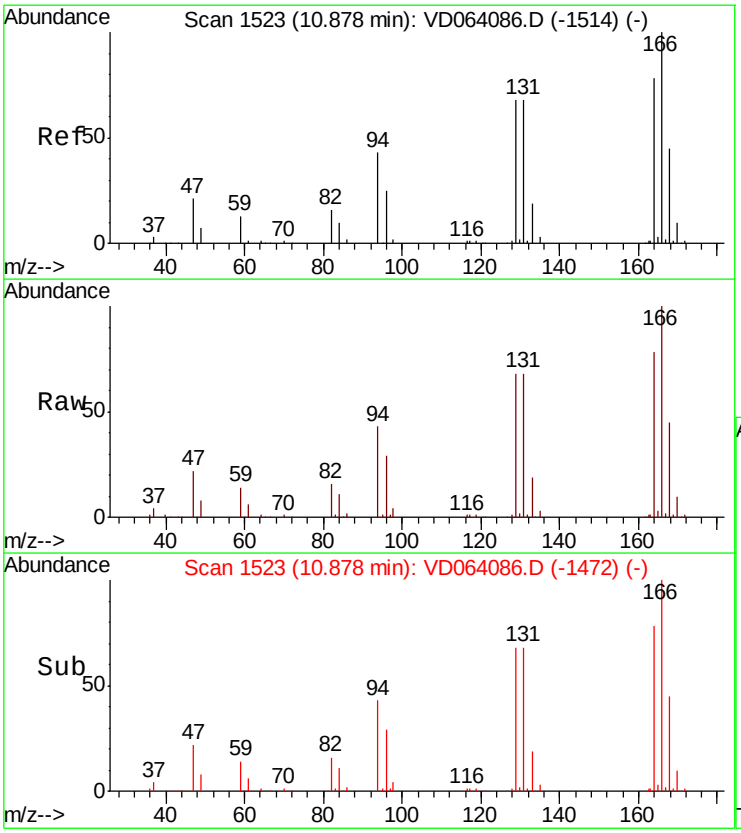
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 355583

Ion	Ratio	Lower	Upper
117	100		
82	50.3	40.2	60.4
119	32.5	26.0	39.0

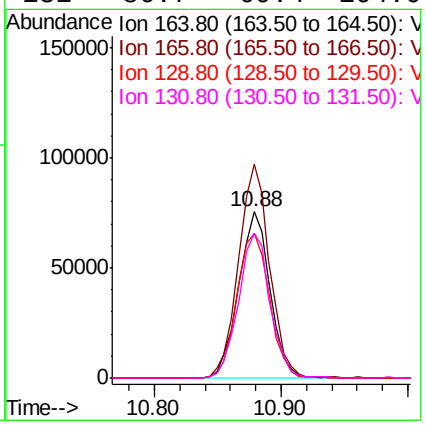


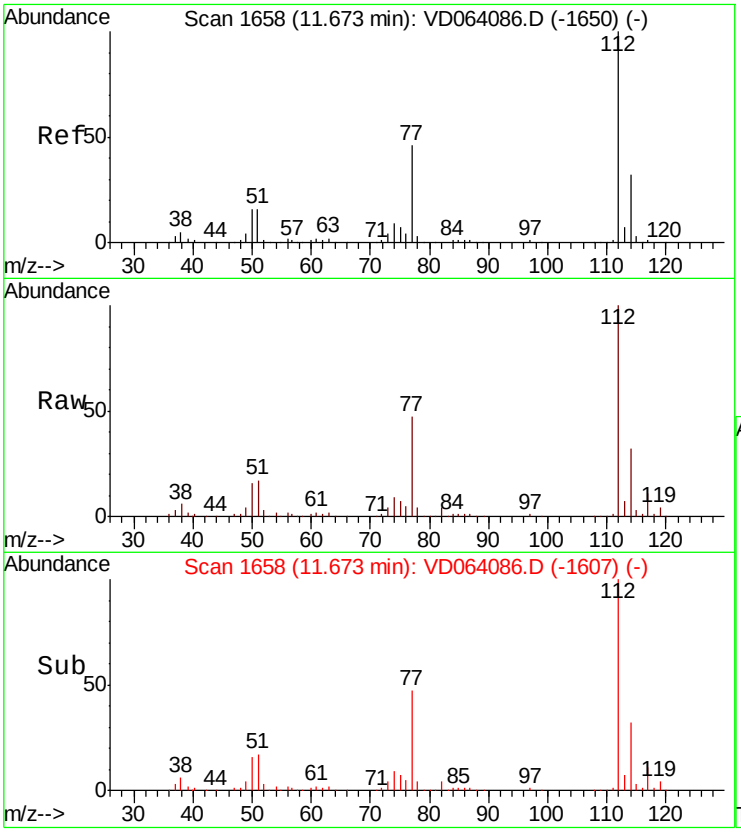


#64
Tetrachloroethene
Concen: 50.674 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:164 Resp: 129449

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.7	154.1
129	87.2	69.8	104.6
131	86.7	69.4	104.0



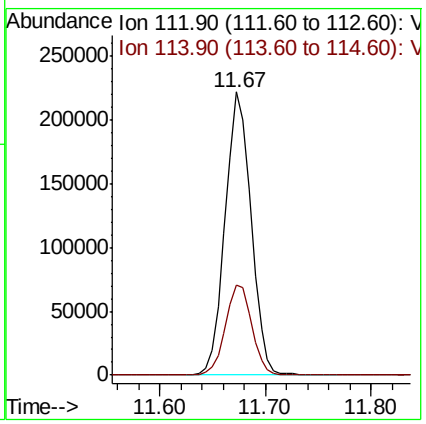


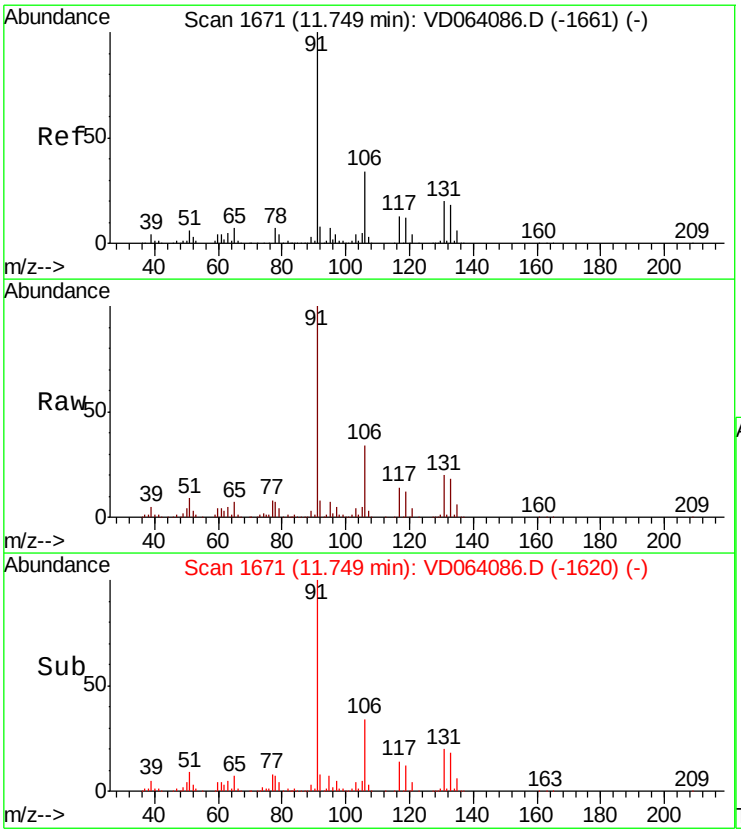
#65
Chlorobenzene
Concen: 51.102 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 375457

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.4	38.0

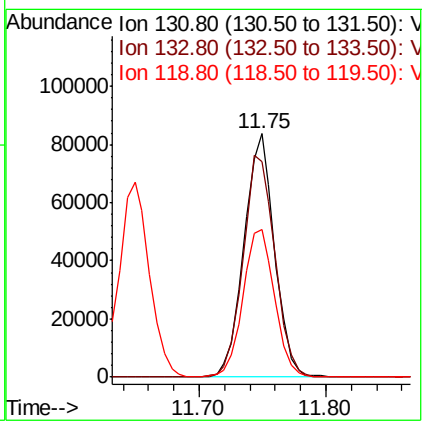


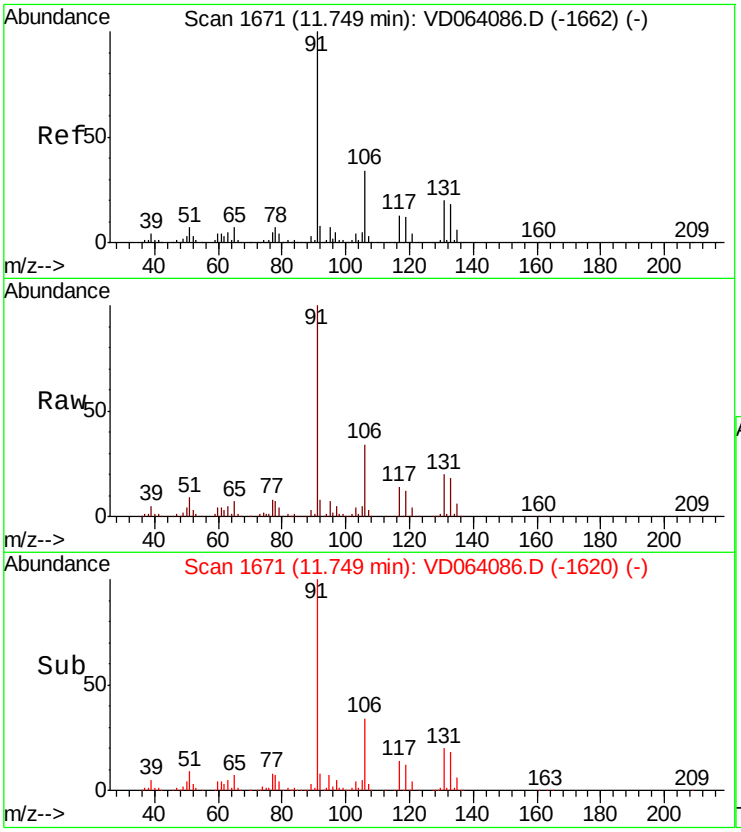


#66
1,1,1,2-Tetrachloroethane
Concen: 50.813 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:131 Resp: 139695

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.6	142.9
119	62.9	31.4	94.3



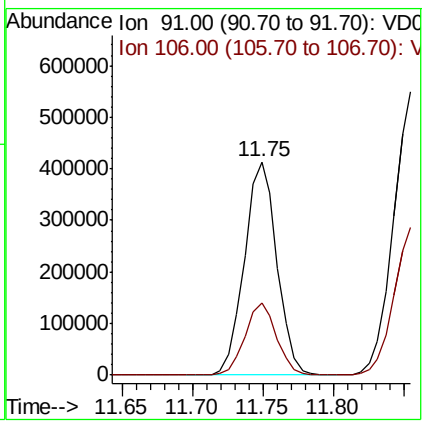


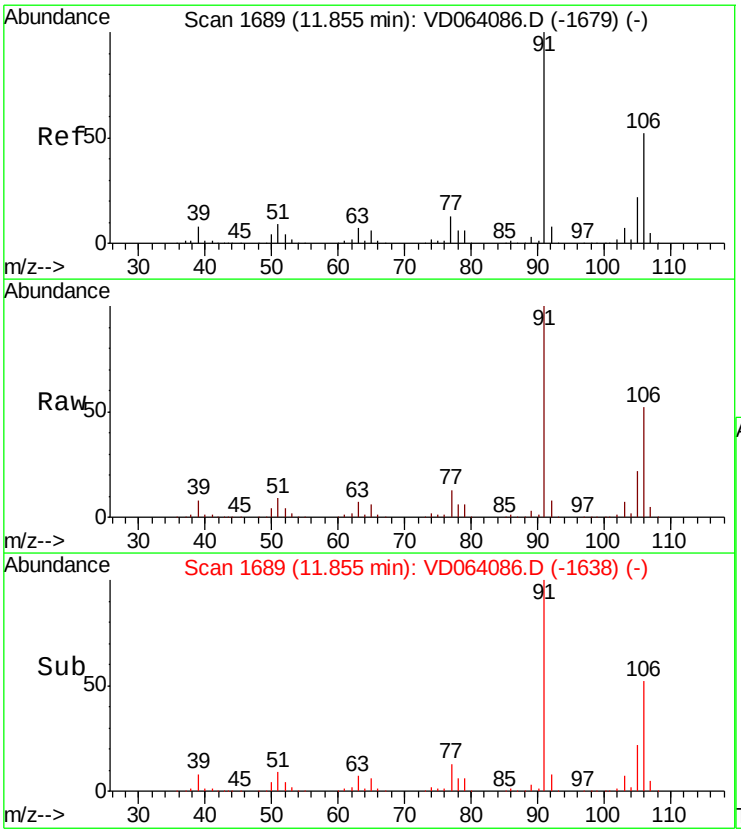
#67
Ethyl Benzene
Concen: 51.164 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 668613

Ion	Ratio	Lower	Upper
91	100		
106	33.8	27.0	40.6

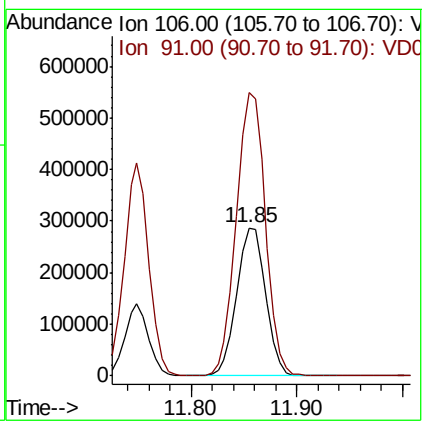


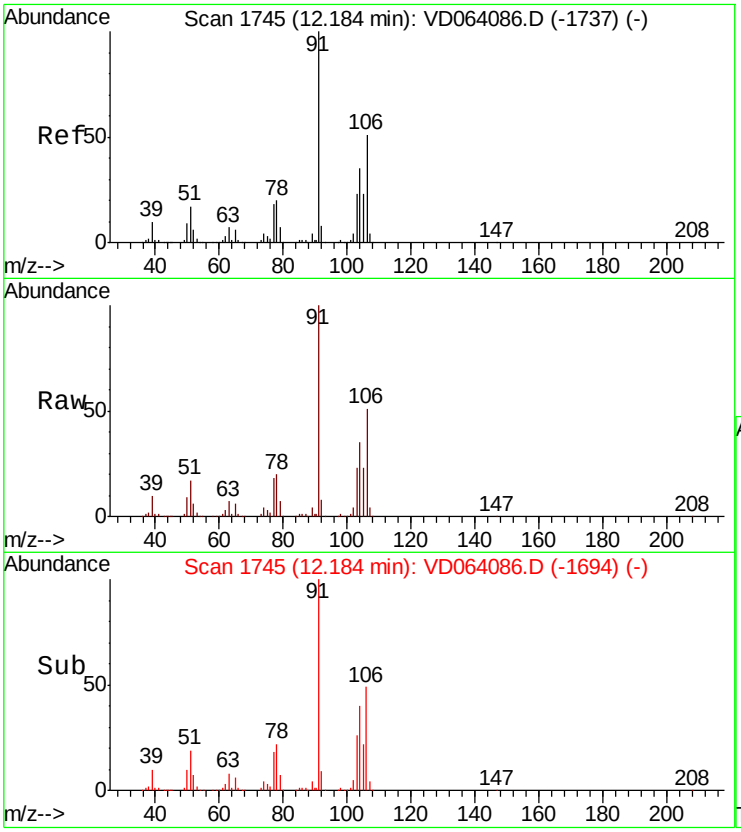


#68
m/p-Xylenes
Concen: 103.683 ug/l
RT: 11.85 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:106 Resp: 544995

Ion	Ratio	Lower	Upper
106	100		
91	192.5	154.0	231.0



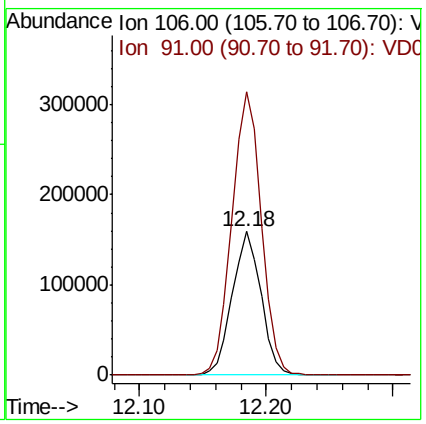


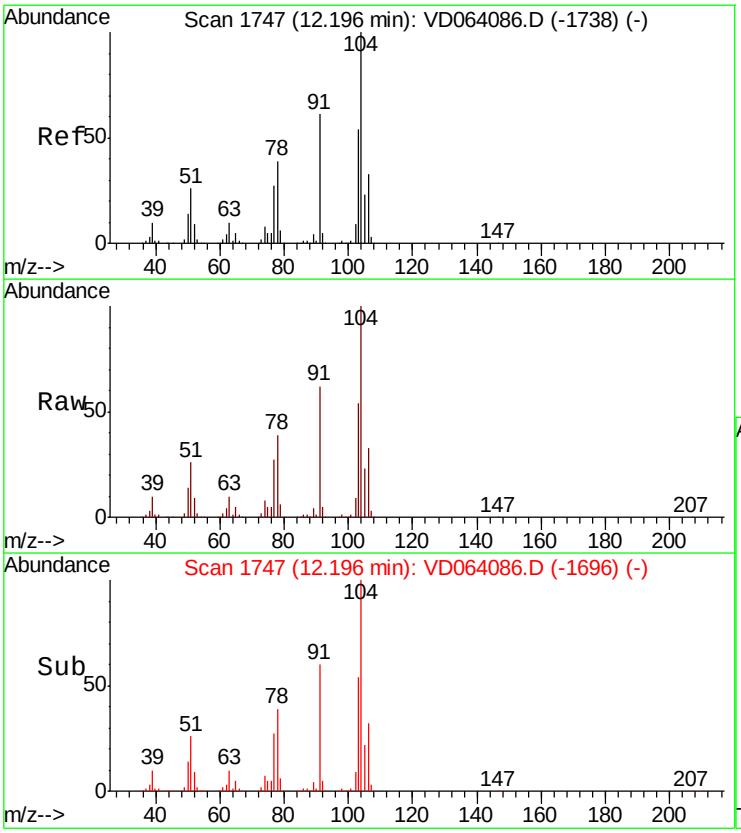
#69
o-Xylene
Concen: 51.979 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 249348

Ion	Ratio	Lower	Upper
106	100		
91	201.3	100.6	301.9

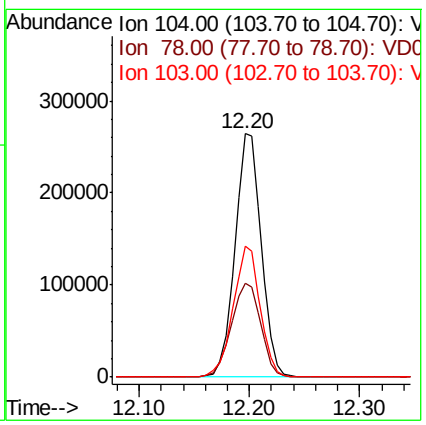


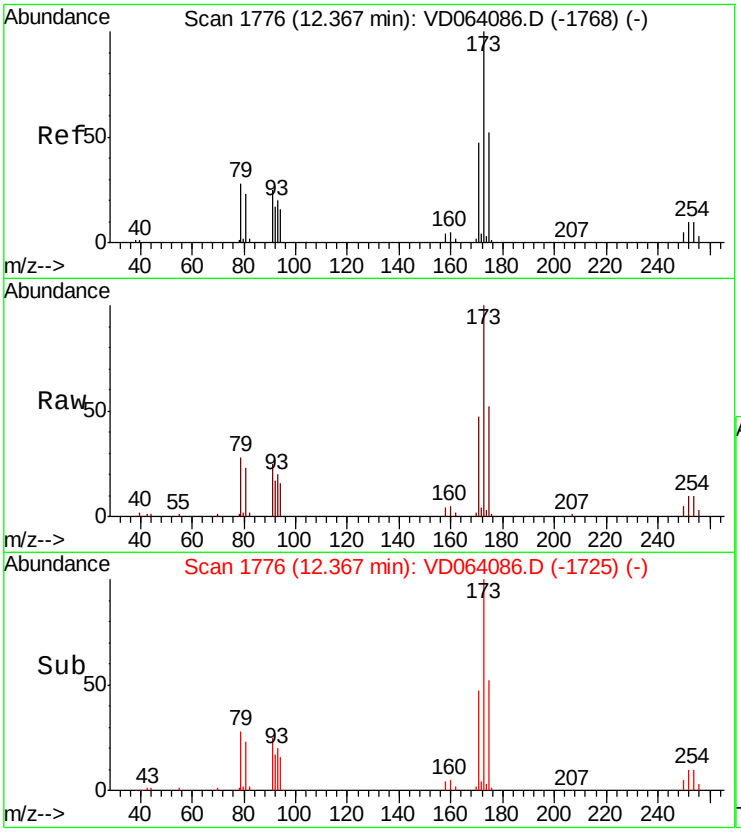


#70
Styrene
Concen: 53.373 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:104 Resp: 441578

Ion	Ratio	Lower	Upper
104	100		
78	43.2	34.6	51.8
103	55.2	44.2	66.2



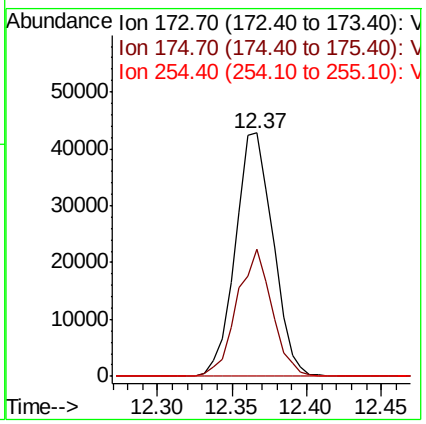


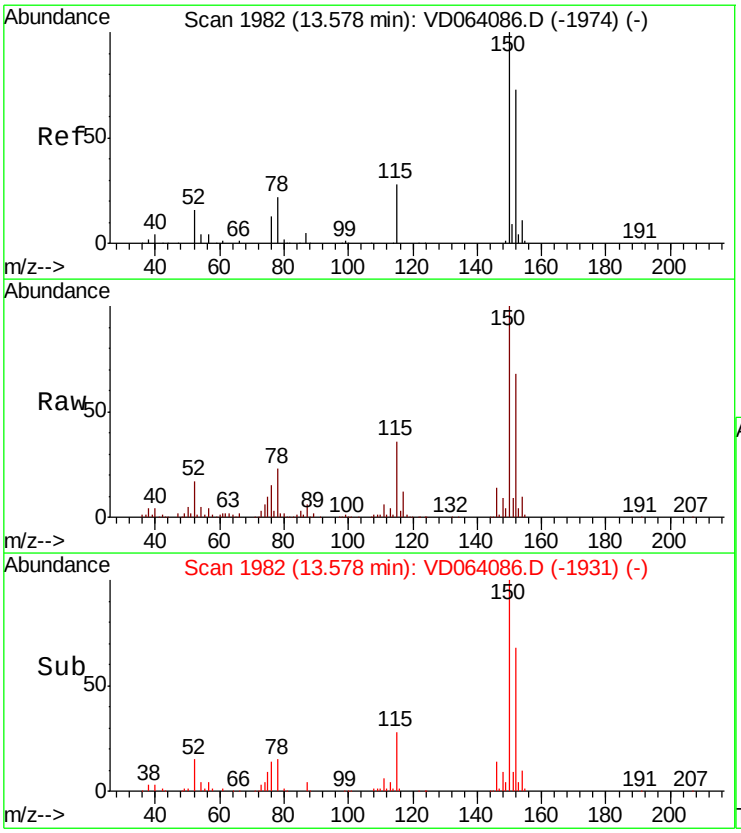
#71
Bromoform
Concen: 51.033 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 74929

Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.3	72.9
254	0.0	0.0	0.0

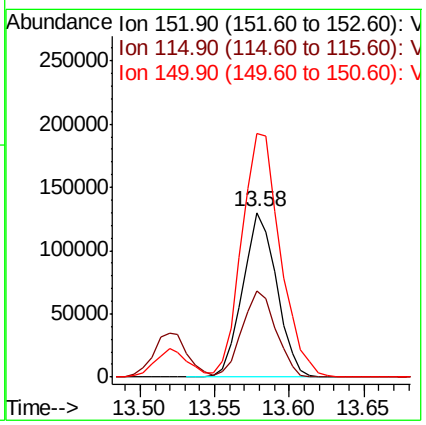


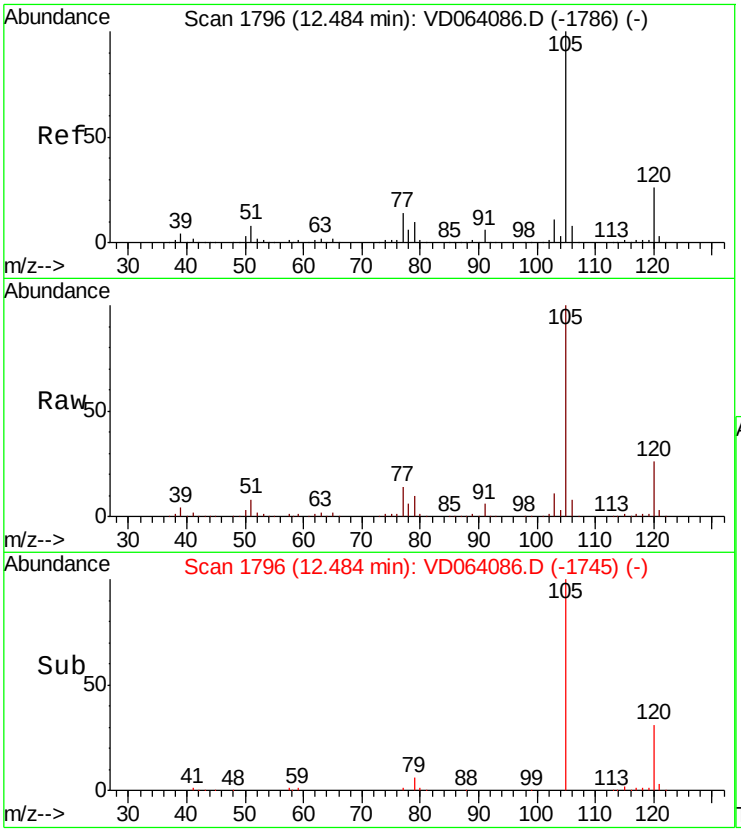


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:152 Resp: 203882

Ion	Ratio	Lower	Upper
152	100		
115	52.4	26.2	78.6
150	169.4	0.0	338.8



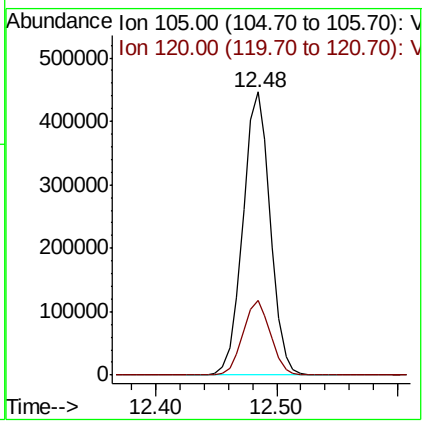


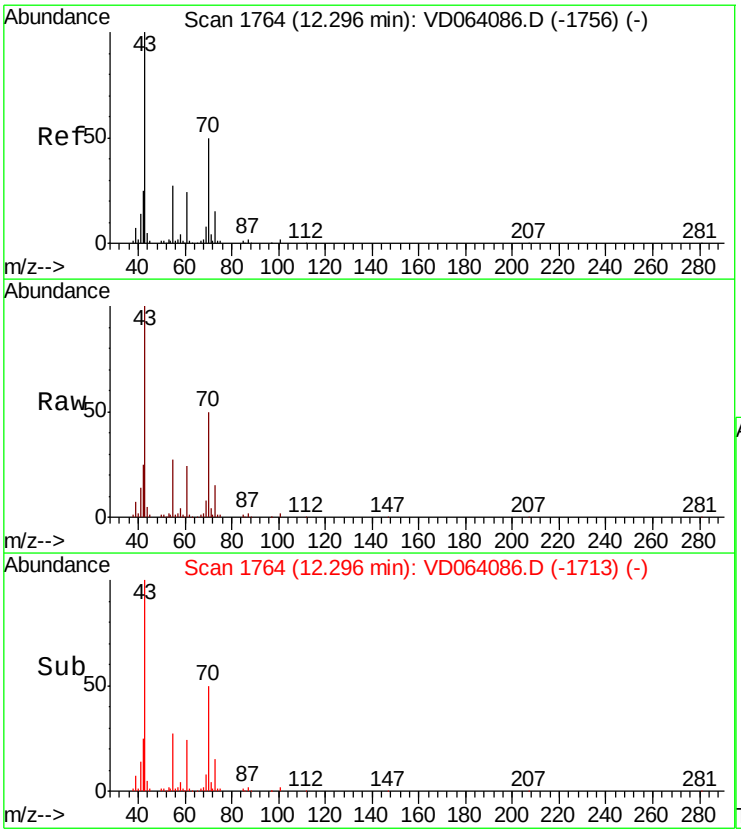
#73
Isopropylbenzene
Concen: 49.638 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 703263

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9

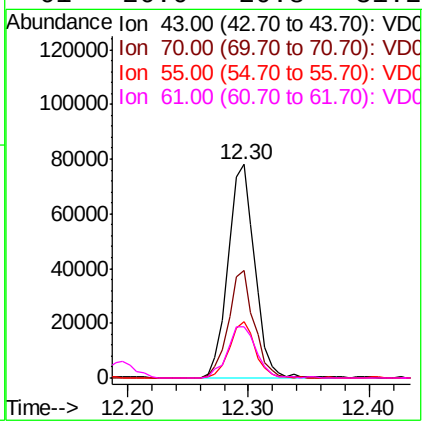


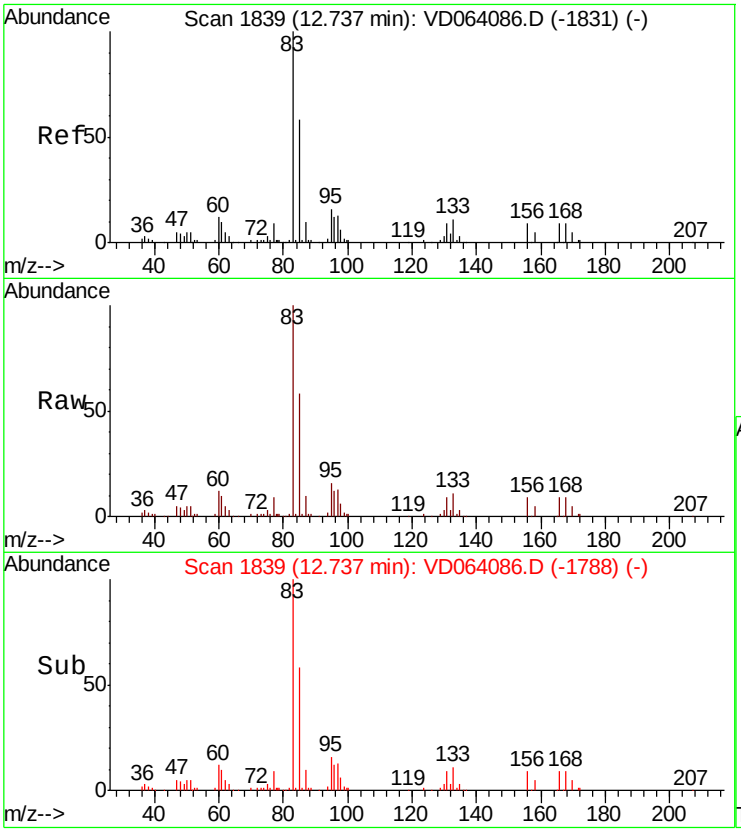


#74
N-amyl acetate
Concen: 51.238 ug/l
RT: 12.30 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 43 Resp: 120598

Ion	Ratio	Lower	Upper
43	100		
70	48.3	38.6	58.0
55	25.5	20.4	30.6
61	26.0	20.8	31.2



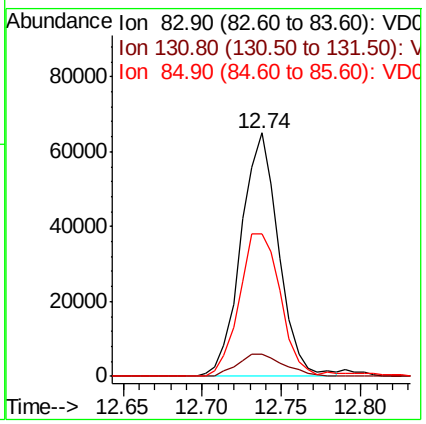


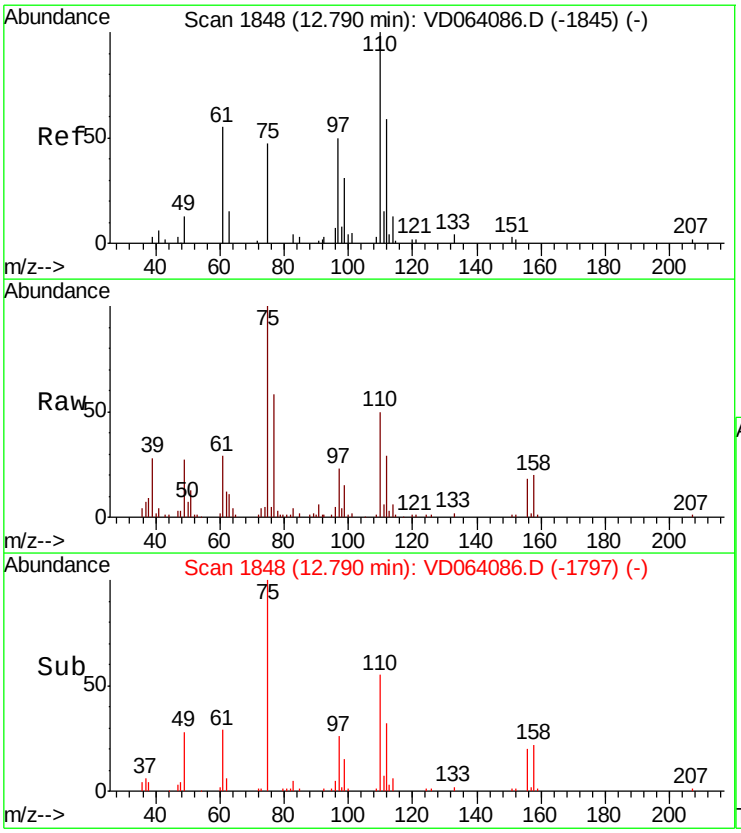
#75
1,1,2,2-Tetrachloroethane
Concen: 48.135 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 107492

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.7	17.0
85	64.3	32.1	96.5

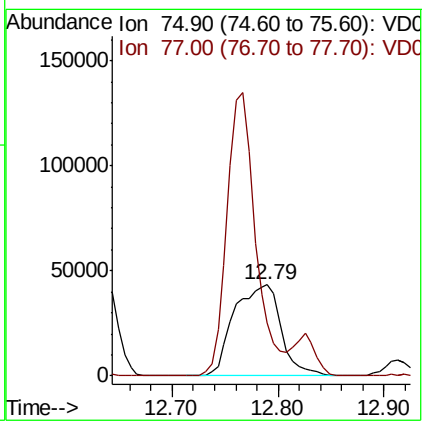


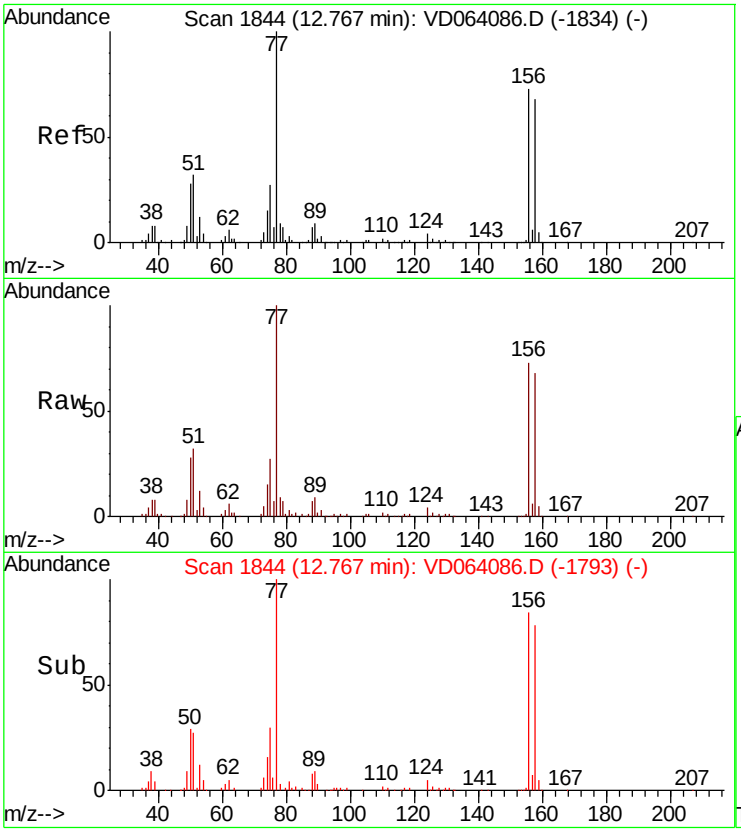


#76
1,2,3-Trichloropropane
Concen: 52.870 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 75 Resp: 133741

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



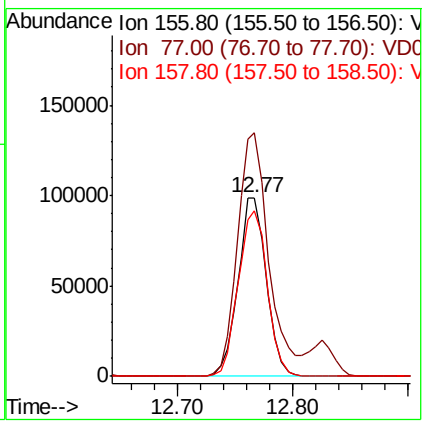


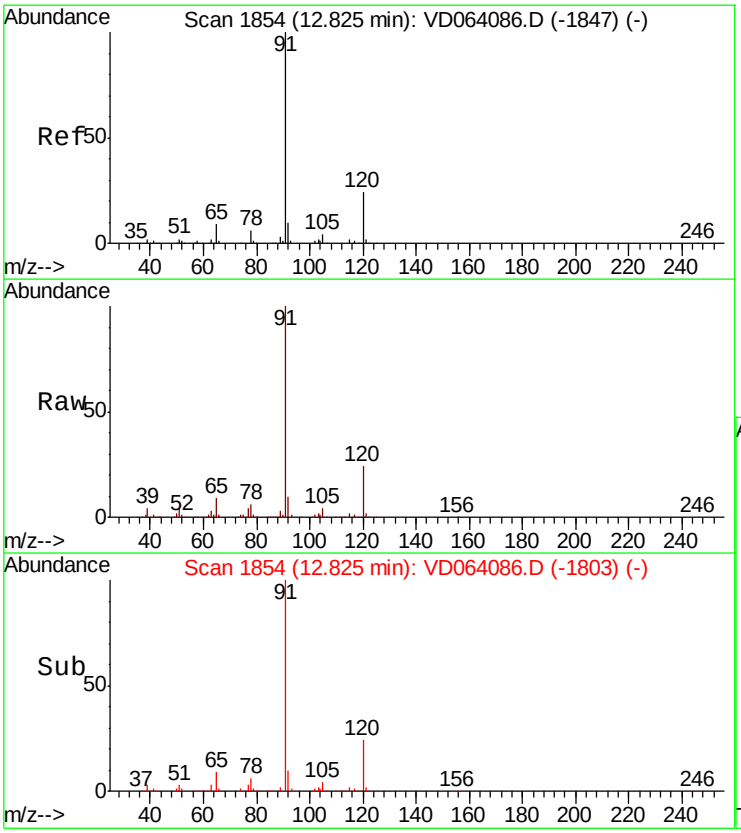
#77
Bromobenzene
Concen: 48.976 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 167534

Ion	Ratio	Lower	Upper
156	100		
77	152.0	76.0	228.0
158	95.2	47.6	142.8

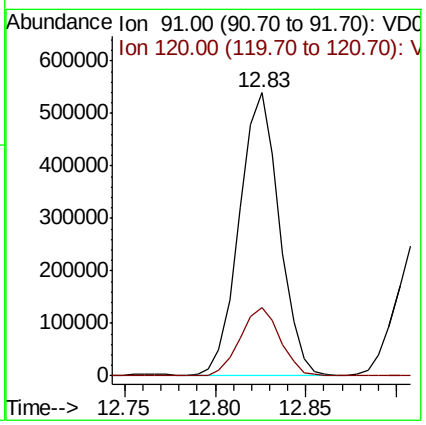


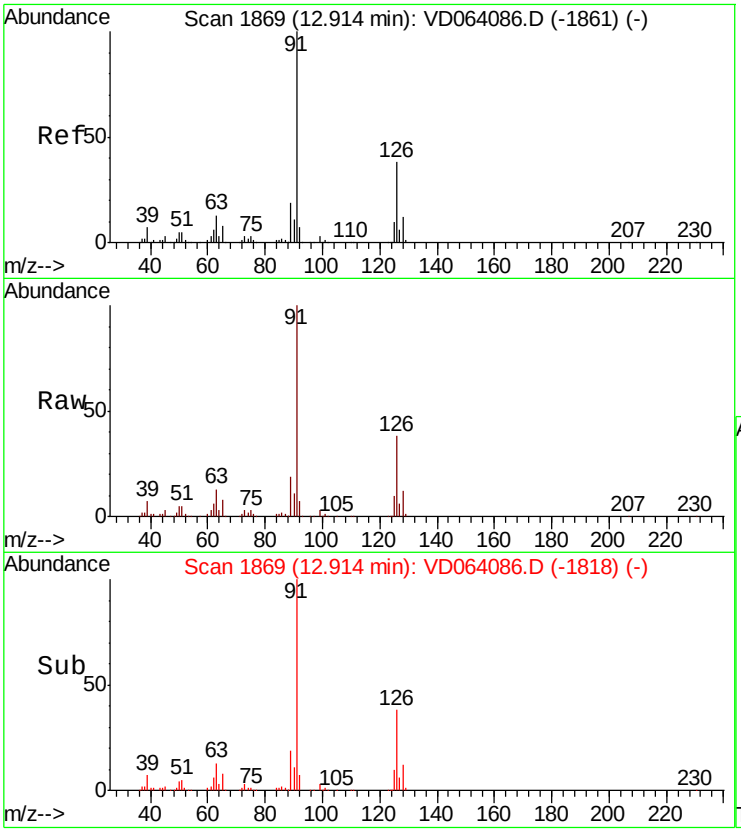


#78
n-propylbenzene
Concen: 49.827 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 91 Resp: 827283

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.1	36.3



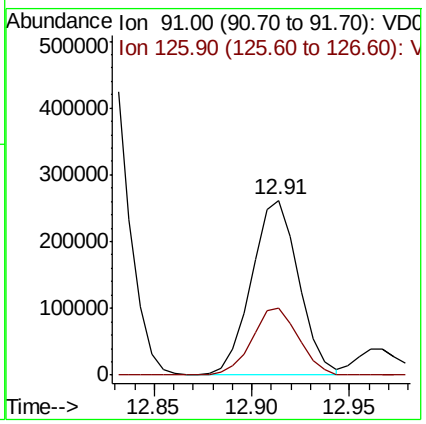


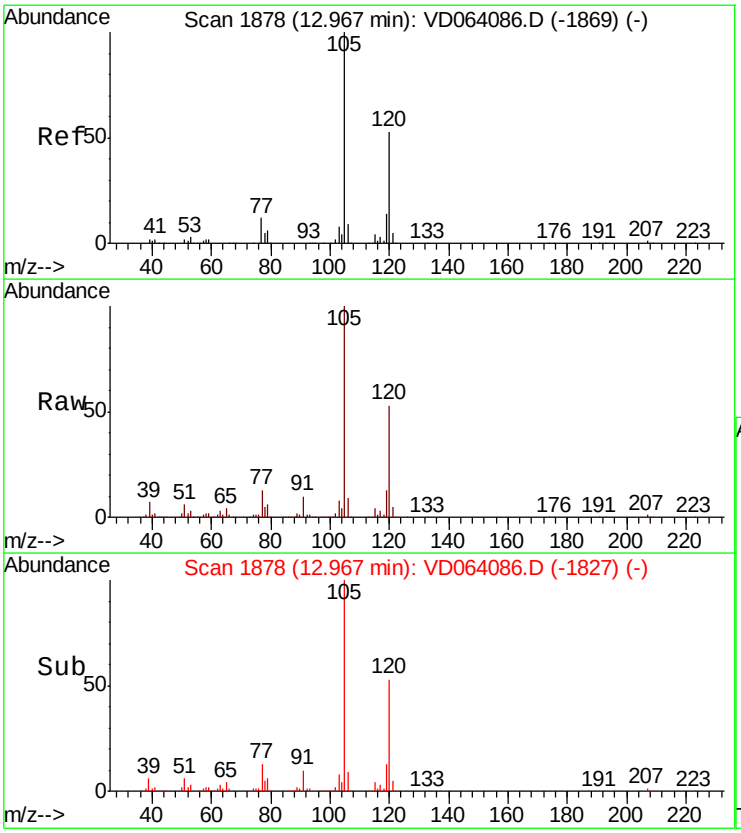
#79
2-Chlorotoluene
Concen: 49.157 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 437499

Ion	Ratio	Lower	Upper
91	100		
126	38.1	19.1	57.1

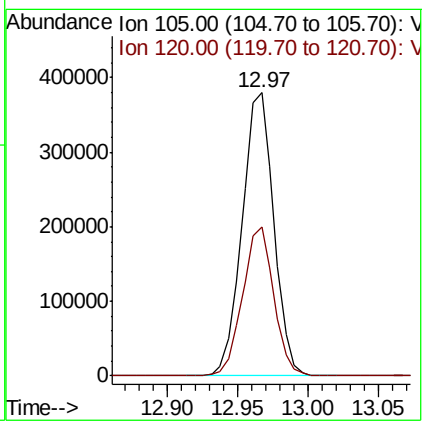


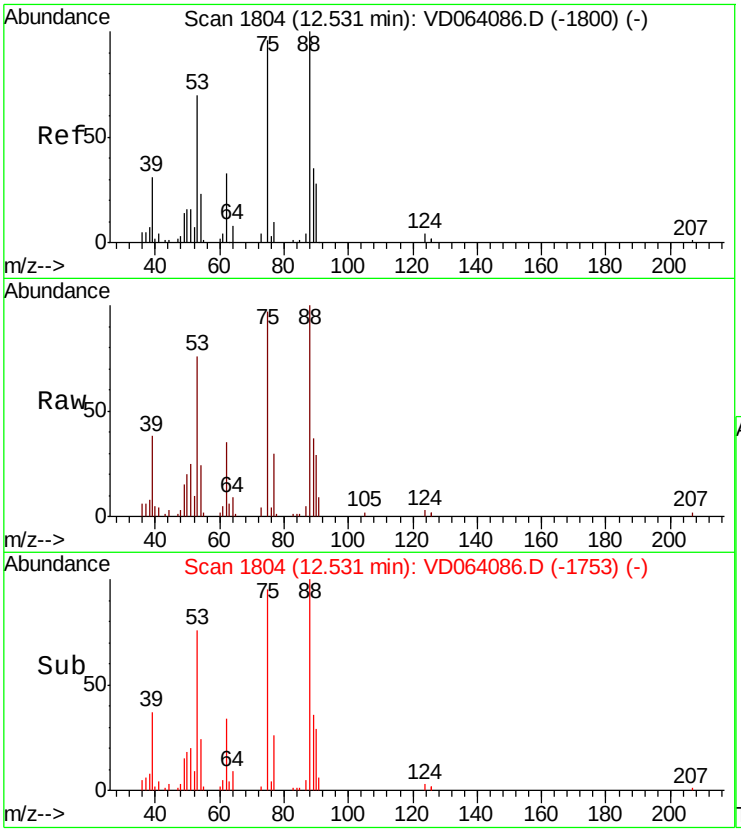


#80
1,3,5-Trimethylbenzene
Concen: 50.394 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:105 Resp: 597541

Ion	Ratio	Lower	Upper
105	100		
120	51.6	25.8	77.4



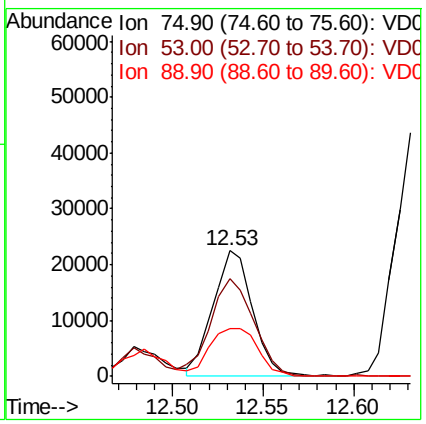


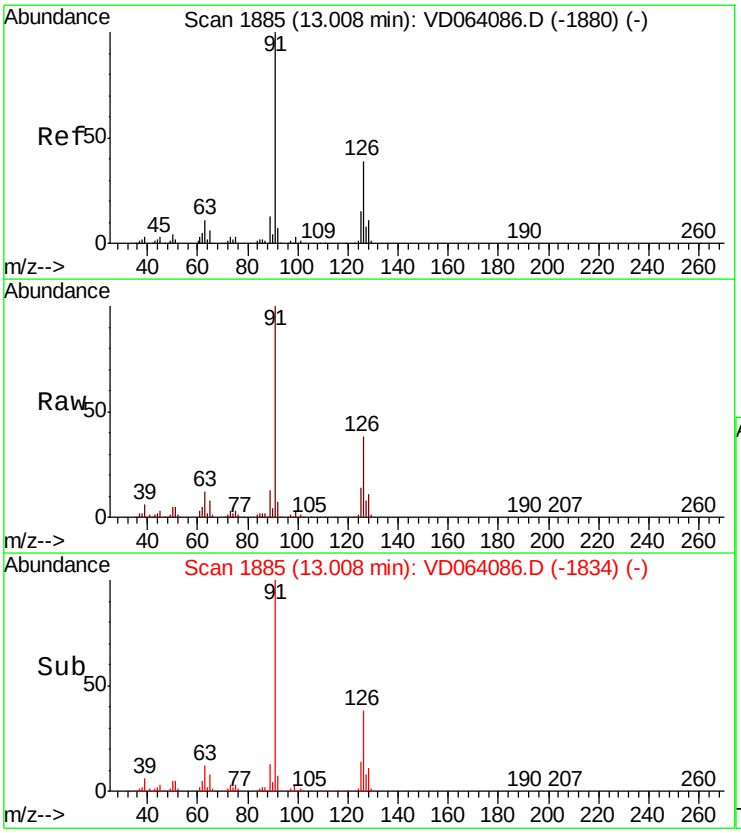
#81
trans-1,4-Dichloro-2-butene
Concen: 50.983 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 34200

Ion	Ratio	Lower	Upper
75	100		
53	85.8	68.6	103.0
89	46.1	36.9	55.3

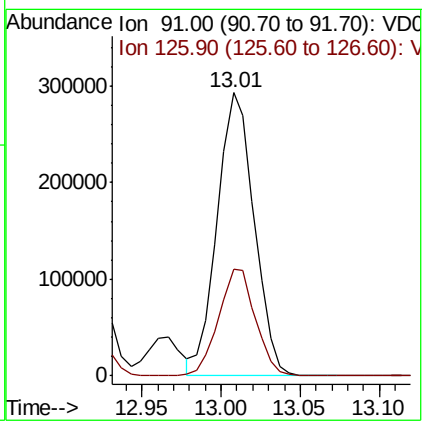


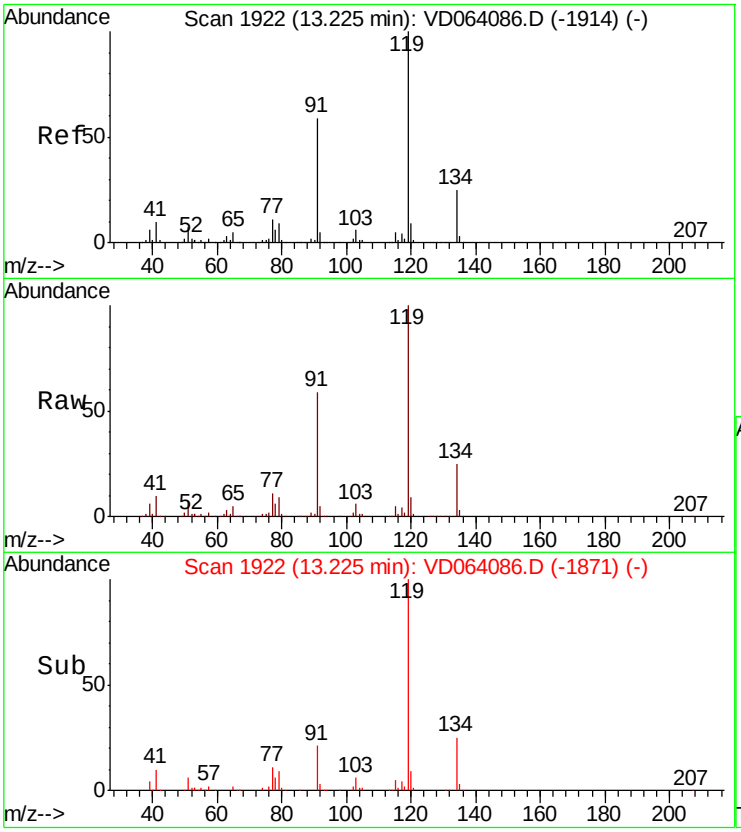


#82
4-Chlorotoluene
Concen: 49.794 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 91 Resp: 473542

Ion	Ratio	Lower	Upper
91	100		
126	37.7	18.9	56.5



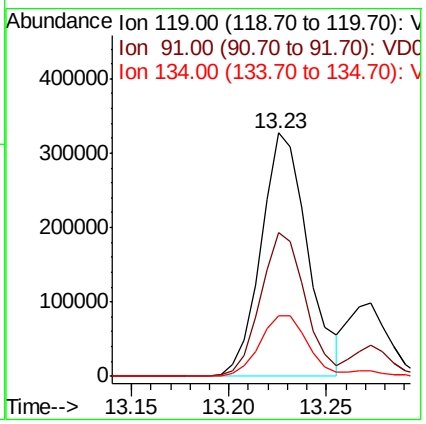


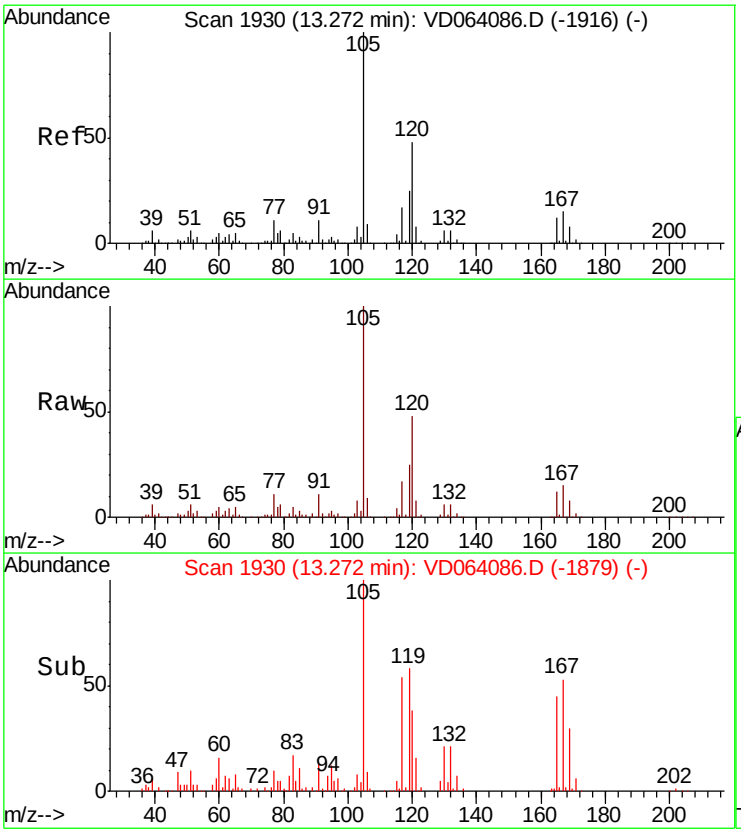
#83
tert-Butylbenzene
Concen: 50.677 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 539707

Ion	Ratio	Lower	Upper
119	100		
91	56.7	28.3	85.0
134	25.7	12.9	38.6

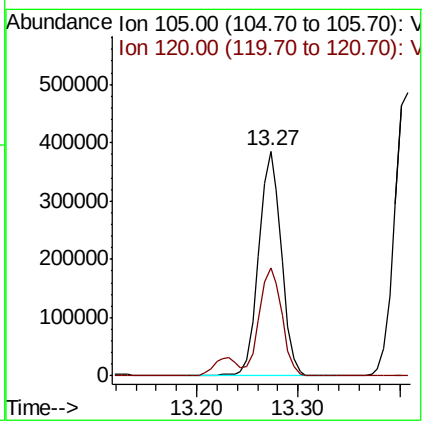


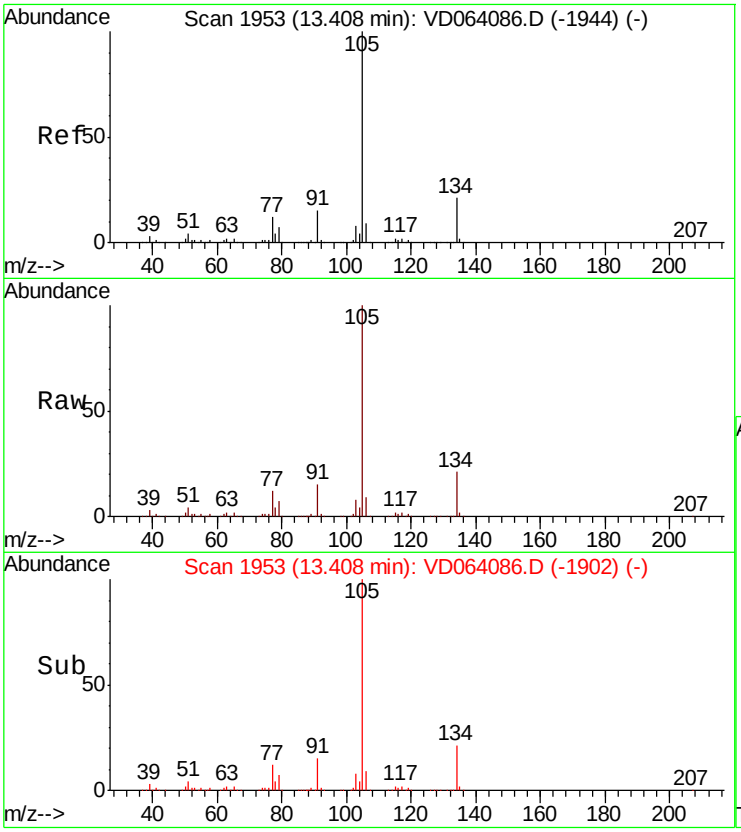


#84
1,2,4-Trimethylbenzene
Concen: 50.383 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:105 Resp: 600129

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.1	72.4



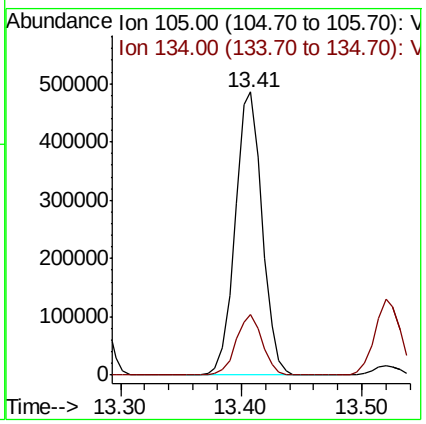


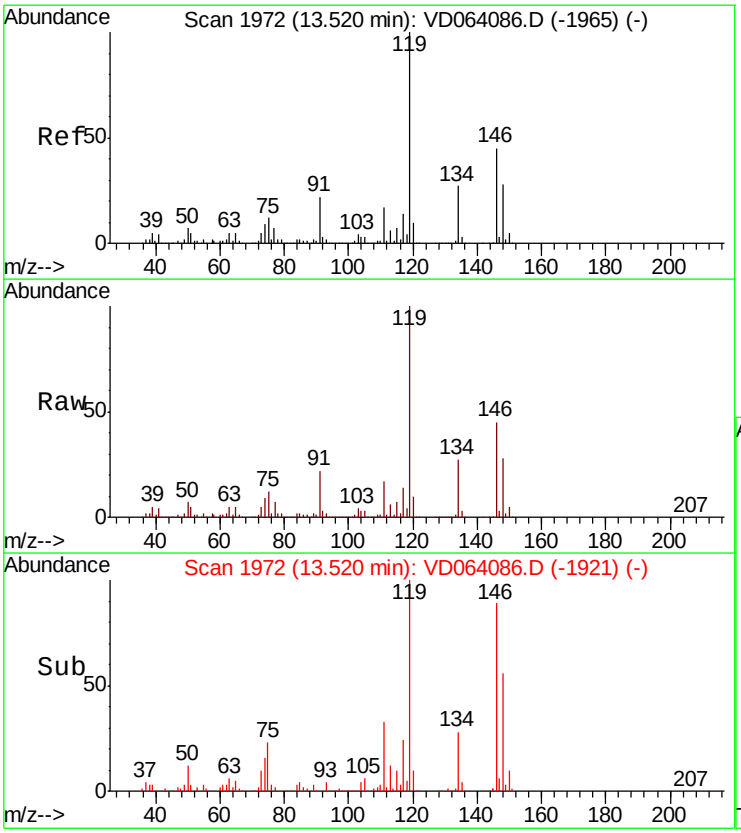
#85
sec-Butylbenzene
Concen: 51.605 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 754733

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.2

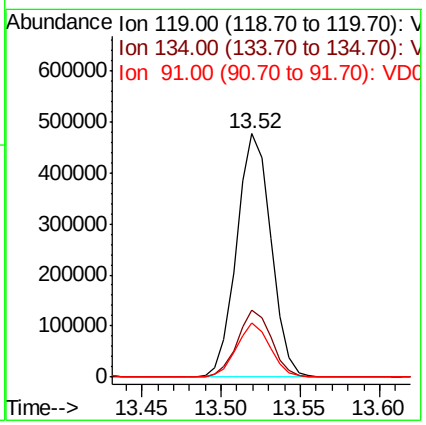


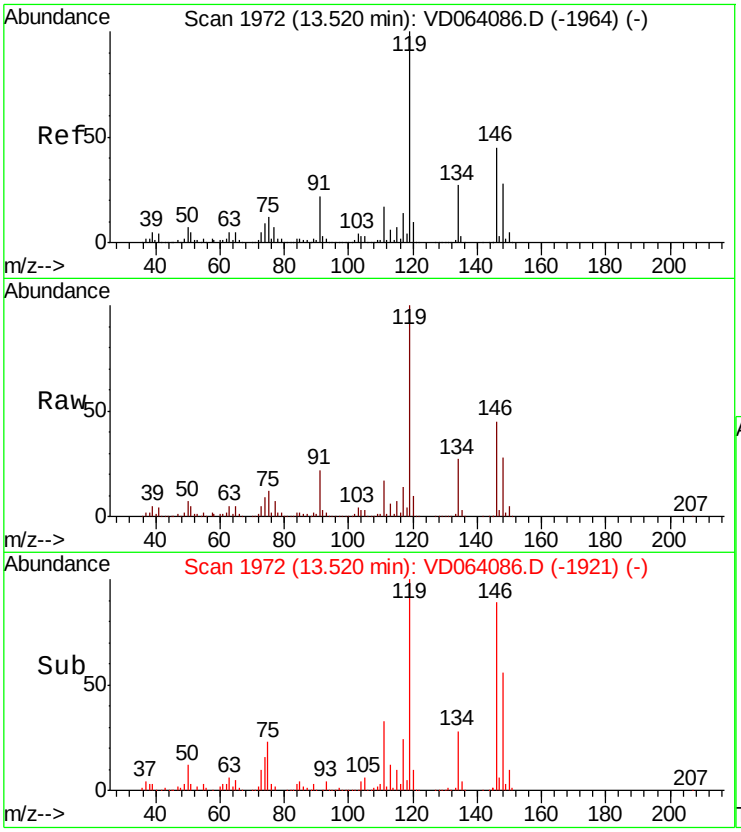


#86
p-Isopropyltoluene
Concen: 52.093 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:119 Resp: 715840

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.8
91	21.7	10.9	32.6



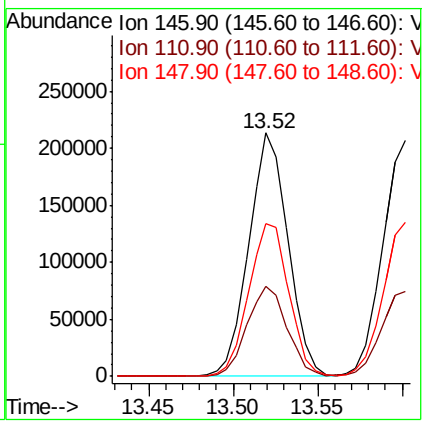


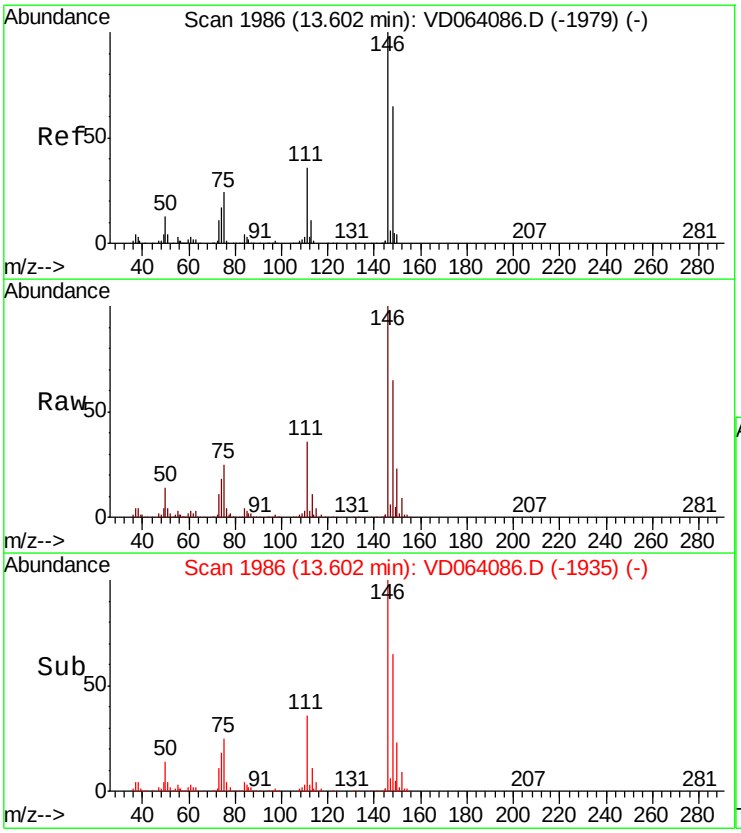
#87
1,3-Dichlorobenzene
Concen: 50.285 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 344703

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.9	56.9
148	64.2	32.1	96.3

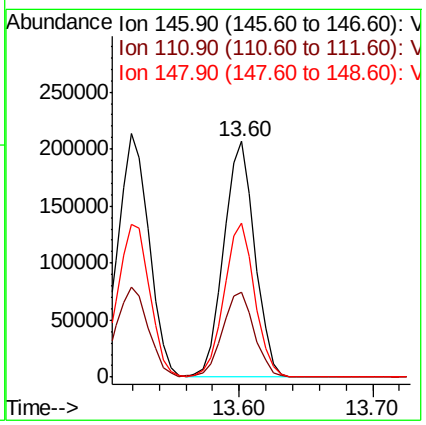


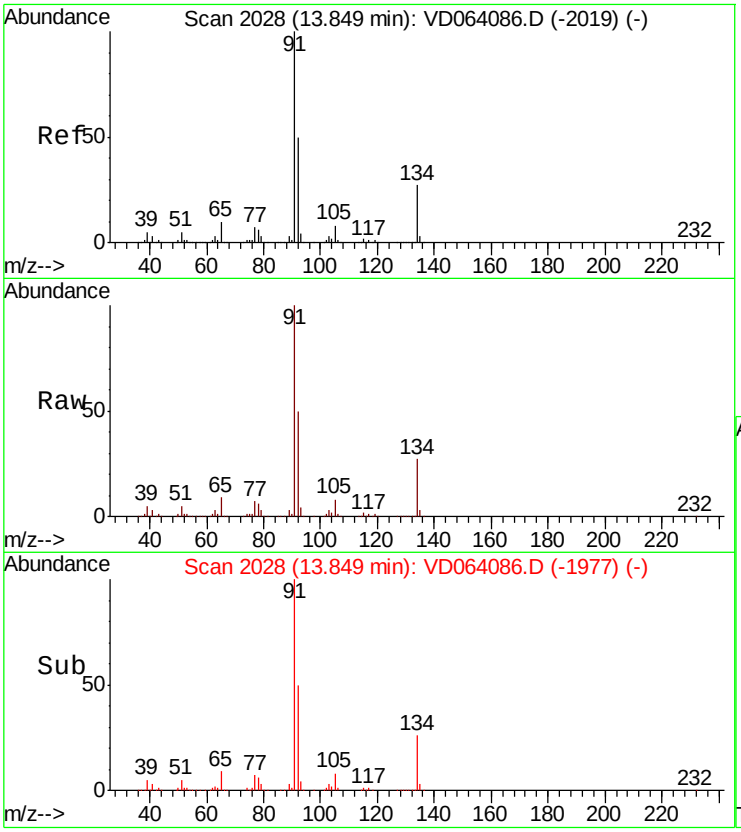


#88
1,4-Dichlorobenzene
Concen: 49.692 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:146 Resp: 335799

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.4	55.4
148	64.7	32.4	97.0



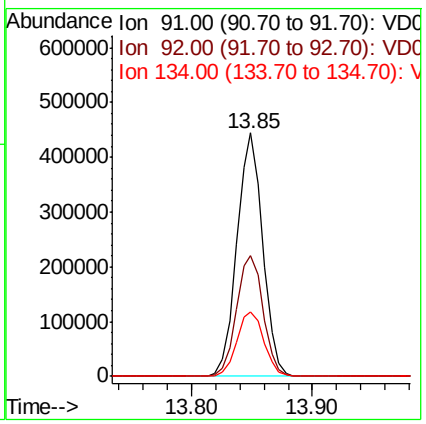


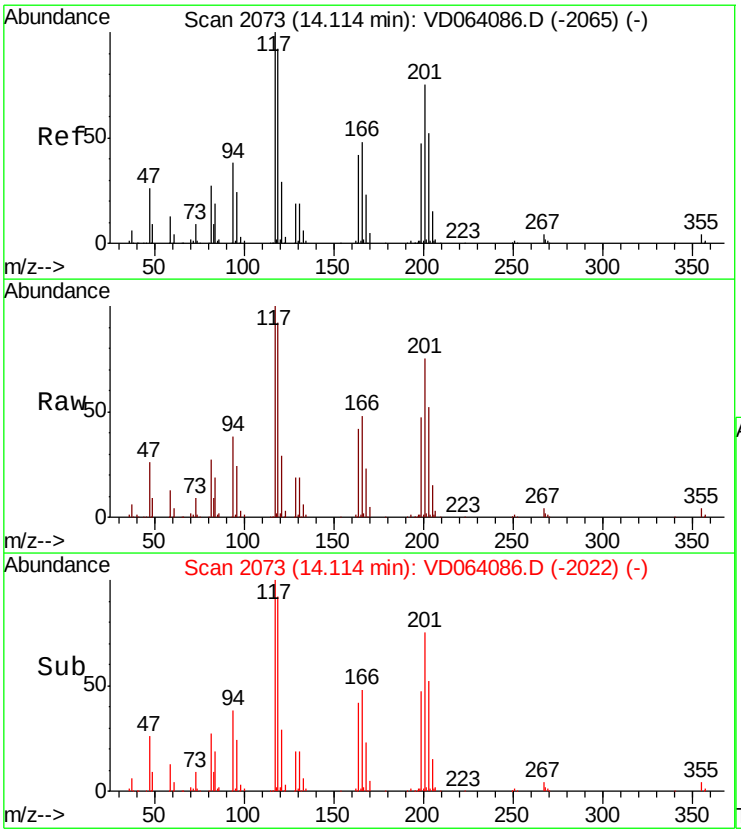
#89
n-Butylbenzene
Concen: 52.140 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 660856

Ion	Ratio	Lower	Upper
91	100		
92	51.1	25.6	76.6
134	28.0	14.0	42.0

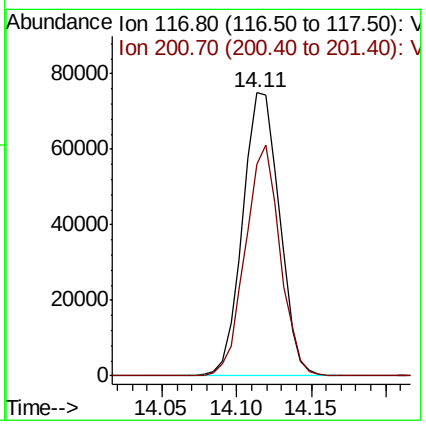


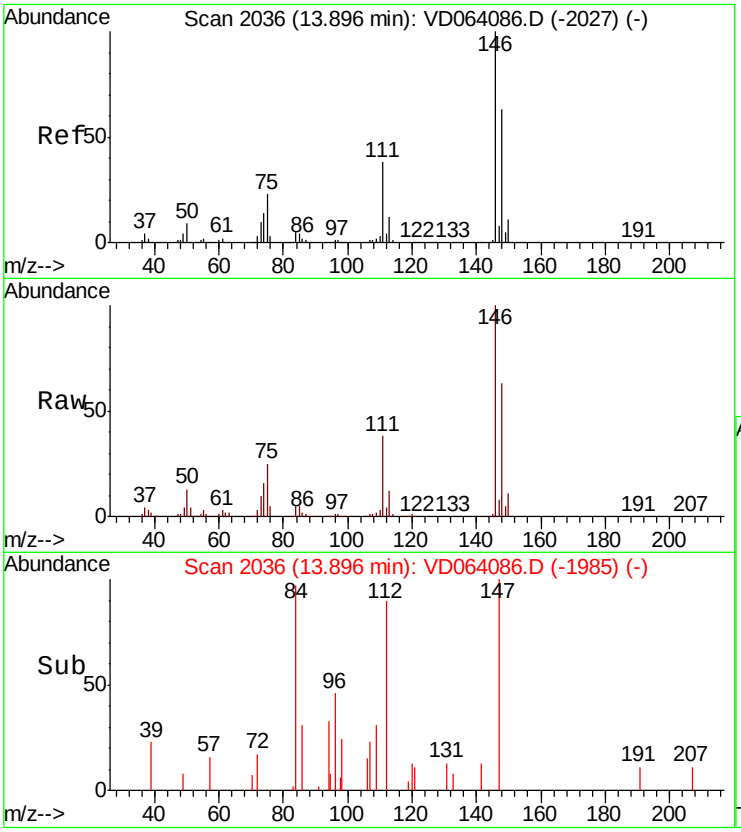


#90
Hexachloroethane
Concen: 49.677 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:117 Resp: 127806

Ion	Ratio	Lower	Upper
117	100		
201	76.8	38.4	115.2



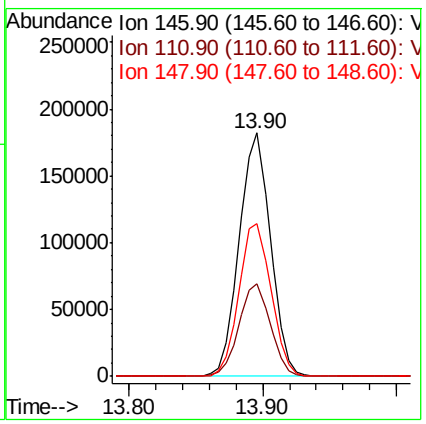


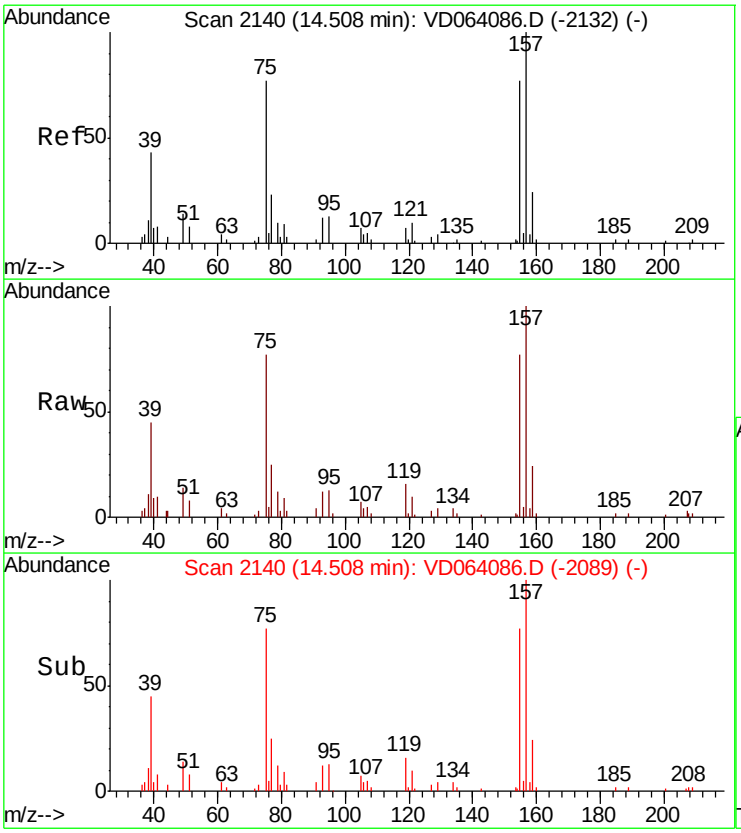
#91
1,2-Dichlorobenzene
Concen: 50.014 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 295056

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.1
148	64.3	32.1	96.5

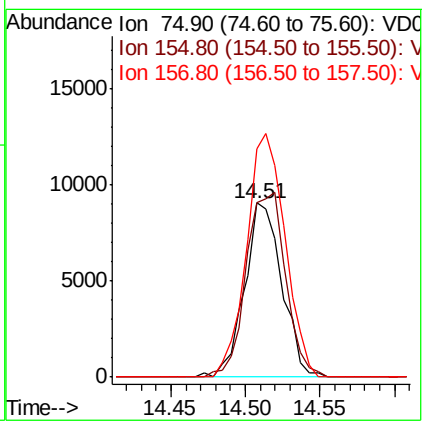


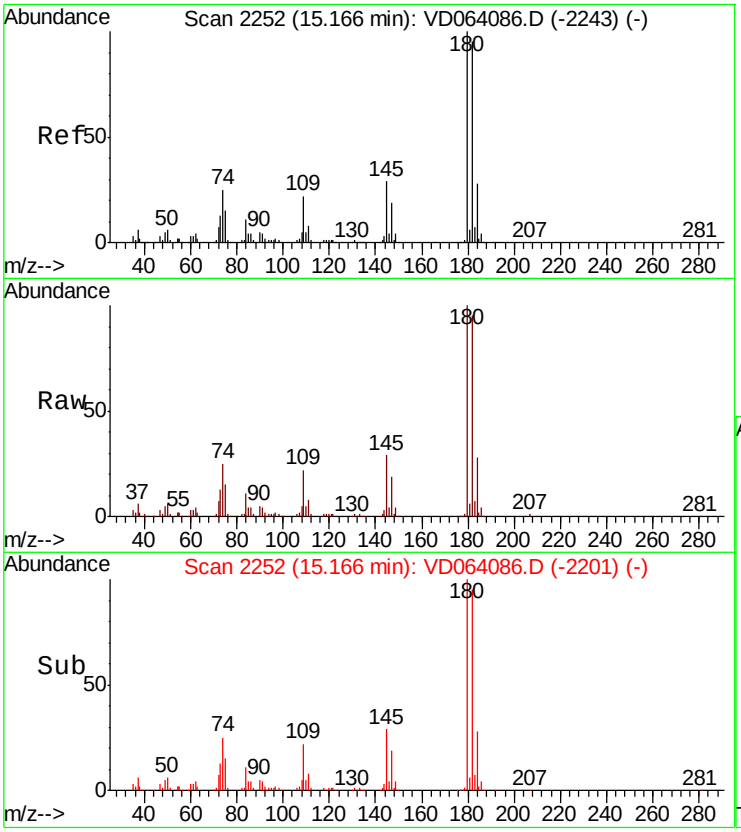


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.801 ug/l
RT: 14.51 min Scan# 2140
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion: 75 Resp: 15590

Ion	Ratio	Lower	Upper
75	100		
155	112.6	56.3	168.9
157	144.4	72.2	216.6



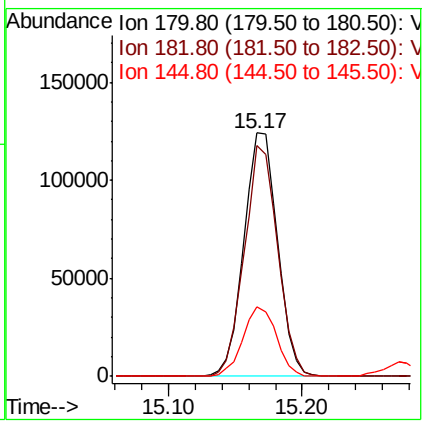


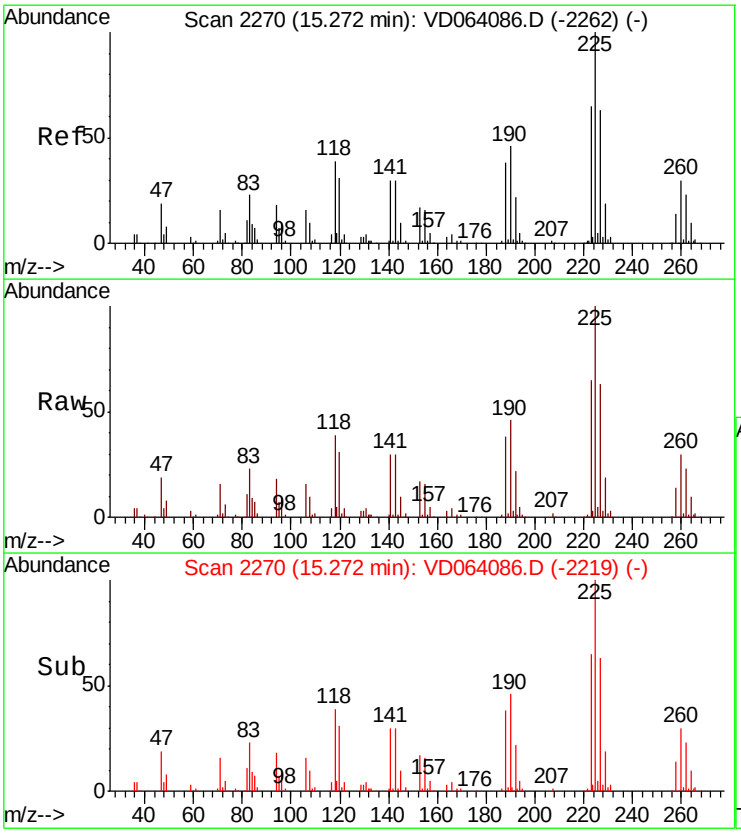
#93
1,2,4-Trichlorobenzene
Concen: 50.860 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 215681

Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.7
145	28.4	14.2	42.6

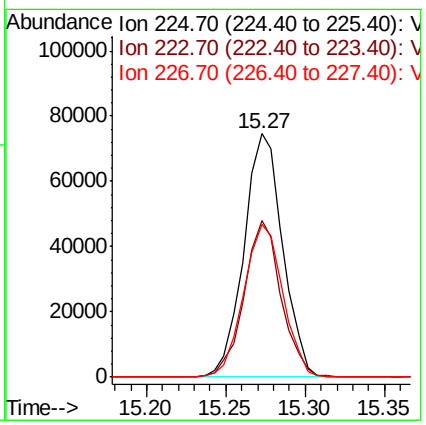


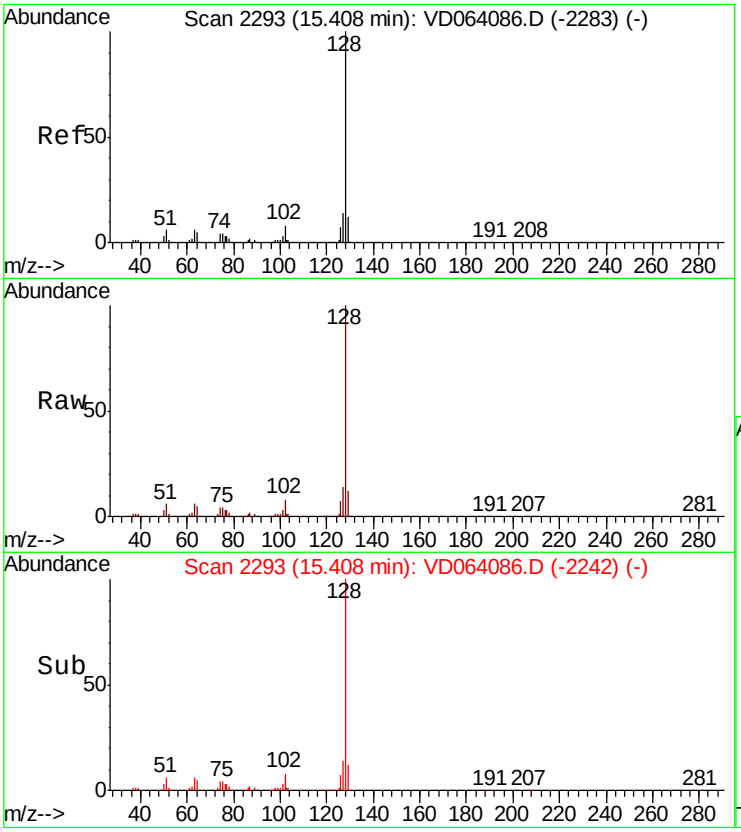


#94
Hexachlorobutadiene
Concen: 51.160 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:225 Resp: 126798

Ion	Ratio	Lower	Upper
225	100		
223	61.5	30.8	92.3
227	63.4	31.7	95.1



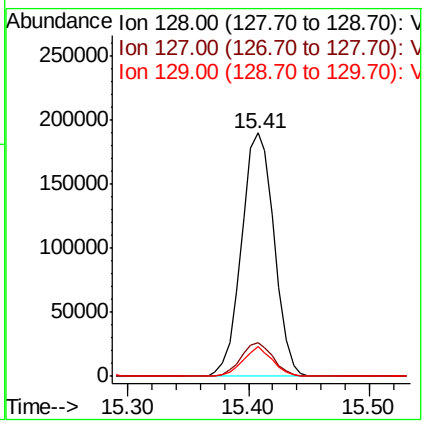


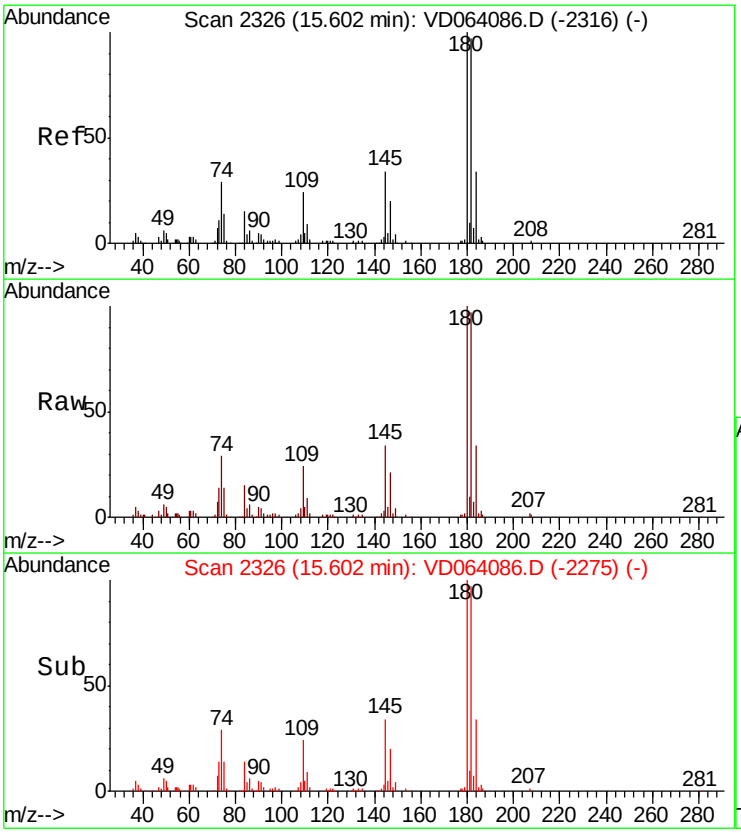
#95
Naphthalene
Concen: 51.530 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 356383

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.9	16.3
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 48.446 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD064086.D
Acq: 29 Oct 2019 13:37

Tgt Ion:180 Resp: 177953

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.4	145.0
145	32.9	16.4	49.4