Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040920\
Data File : VD065612.D
Acq On : 09 Apr 2020 15:25
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 10 01:42:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	517518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	700456	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	651203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	328149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	220795	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
35) Dibromofluoromethane	7.91	113	232974	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.22%			
50) Toluene-d8	10.34	98	891323	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
62) 4-Bromofluorobenzene	12.64	95	283912	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.99	85	228810	49.031	ug/l	98
3) Chloromethane	2.21	50	264174	45.522	ug/l	99
4) Vinyl Chloride	2.35	62	254058	46.824	ug/l	98
5) Bromomethane	2.77	94	162613	42.496	ug/l	95
6) Chloroethane	2.92	64	156795	46.925	ug/l	95
7) Trichlorofluoromethane	3.27	101	386173	46.925	ug/l	94
8) Diethyl Ether	3.71	74	91711	53.938	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.09	101	256980	47.769	ug/l	99
10) Methyl Iodide	4.30	142	276322	46.065	ug/l	98
11) Tert butyl alcohol	5.25	59	67870	274.681	ug/l	97
12) 1,1-Dichloroethene	4.06	96	235068	47.376	ug/l	99
13) Acrolein	3.92	56	93902	273.787	ug/l	96
14) Allyl chloride	4.71	41	353644	48.049	ug/l	99
15) Acrylonitrile	5.43	53	233482	232.858	ug/l	99
16) Acetone	4.17	43	258528	292.513	ug/l	99
17) Carbon Disulfide	4.40	76	771281	46.718	ug/l	99
18) Methyl Acetate	4.72	43	119125	45.920	ug/l	98
19) Methyl tert-butyl Ether	5.48	73	473675	49.382	ug/l	97
20) Methylene Chloride	4.96	84	249764	42.750	ug/l	97
21) trans-1,2-Dichloroethene	5.47	96	269799	47.910	ug/l	94
22) Diisopropyl ether	6.36	45	698990	49.408	ug/l	98
23) Vinyl Acetate	6.31	43	1920653	256.601	ug/l	100
24) 1,1-Dichloroethane	6.26	63	433707	46.079	ug/l	100
25) 2-Butanone	7.22	43	312476	258.304	ug/l	97
26) 2,2-Dichloropropane	7.21	77	406061	48.208	ug/l	98
27) cis-1,2-Dichloroethene	7.21	96	276667	48.004	ug/l	100
28) Bromochloromethane	7.54	49	172175	45.577	ug/l	99
29) Tetrahydrofuran	7.57	42	187400	246.517	ug/l	99
30) Chloroform	7.71	83	448518	45.510	ug/l	98
31) Cyclohexane	7.99	56	419911	48.093	ug/l	98
32) 1,1,1-Trichloroethane	7.90	97	418740	47.015	ug/l	99
36) 1,1-Dichloropropene	8.11	75	369950	51.300	ug/l	98
37) Ethyl Acetate	7.30	43	133016	49.678	ug/l	100
38) Carbon Tetrachloride	8.10	117	389381	49.727	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040920\
Data File : VD065612.D
Acq On : 09 Apr 2020 15:25
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 10 01:42:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	449044	55.006	ug/l		97
40) Benzene	8.35	78	1019779	49.494	ug/l		99
41) Methacrylonitrile	7.56	41	183223	120.939	ug/l	#	100
42) 1,2-Dichloroethane	8.43	62	275550	47.880	ug/l		100
43) Isopropyl Acetate	8.46	43	248850	50.940	ug/l		100
44) Trichloroethene	9.11	130	289288	48.852	ug/l		93
45) 1,2-Dichloropropane	9.39	63	246551	49.142	ug/l		97
46) Dibromomethane	9.48	93	127870	47.416	ug/l		99
47) Bromodichloromethane	9.67	83	338249	47.831	ug/l		99
48) Methyl methacrylate	9.46	41	119867	52.904	ug/l		98
49) 1,4-Dioxane	9.47	88	29075	1018.016	ug/l		98
51) 4-Methyl-2-Pentanone	10.23	43	662568	263.182	ug/l		100
52) Toluene	10.41	92	660306	50.686	ug/l		98
53) t-1,3-Dichloropropene	10.63	75	317052	50.512	ug/l		100
54) cis-1,3-Dichloropropene	10.09	75	385003	50.096	ug/l		96
55) 1,1,2-Trichloroethane	10.80	97	176714	46.696	ug/l		98
56) Ethyl methacrylate	10.67	69	206388	46.018	ug/l		98
57) 1,3-Dichloropropane	10.95	76	298730	47.658	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.94	63	515654	257.262	ug/l		99
59) 2-Hexanone	10.99	43	472264	282.268	ug/l		100
60) Dibromochloromethane	11.14	129	240199	47.657	ug/l		98
61) 1,2-Dibromoethane	11.25	107	173473	48.222	ug/l		99
64) Tetrachloroethene	10.88	164	256509	49.522	ug/l		98
65) Chlorobenzene	11.67	112	689903	48.918	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.75	131	264306	49.196	ug/l		99
67) Ethyl Benzene	11.75	91	1232116	52.907	ug/l		99
68) m/p-Xylenes	11.86	106	970621	105.642	ug/l		99
69) o-Xylene	12.18	106	422376	53.349	ug/l		100
70) Styrene	12.20	104	755177	53.952	ug/l		99
71) Bromoform	12.37	173	142611	47.330	ug/l	#	100
73) Isopropylbenzene	12.48	105	1179498	56.412	ug/l		100
74) N-amyl acetate	12.30	43	222485	47.111	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.74	83	183343	47.702	ug/l		99
76) 1,2,3-Trichloropropane	12.79	75	245530	93.293	ug/l	#	100
77) Bromobenzene	12.77	156	289237	50.459	ug/l		99
78) n-propylbenzene	12.83	91	1400431	55.498	ug/l		100
79) 2-Chlorotoluene	12.91	91	771599	53.354	ug/l		100
80) 1,3,5-Trimethylbenzene	12.97	105	980196	55.622	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.54	75	62764	55.241	ug/l		100
82) 4-Chlorotoluene	13.01	91	817096	52.493	ug/l		99
83) tert-Butylbenzene	13.23	119	825205	56.001	ug/l		98
84) 1,2,4-Trimethylbenzene	13.28	105	977932	55.843	ug/l		99
85) sec-Butylbenzene	13.41	105	1172924	55.939	ug/l		100
86) p-Isopropyltoluene	13.53	119	1096816	56.684	ug/l		100
87) 1,3-Dichlorobenzene	13.53	146	560727	50.727	ug/l		100
88) 1,4-Dichlorobenzene	13.61	146	542656	49.151	ug/l		100
89) n-Butylbenzene	13.86	91	992895	56.859	ug/l		99
90) Hexachloroethane	14.13	117	213585	50.600	ug/l		99
91) 1,2-Dichlorobenzene	13.90	146	470731	50.056	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.52	75	28505	48.080	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040920\
Data File : VD065612.D
Acq On : 09 Apr 2020 15:25
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 10 01:42:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.18	180	324927	52.602	ug/l	100
94) Hexachlorobutadiene	15.28	225	216400	50.401	ug/l	99
95) Naphthalene	15.42	128	503347	47.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.61	180	281400	52.628	ug/l	99

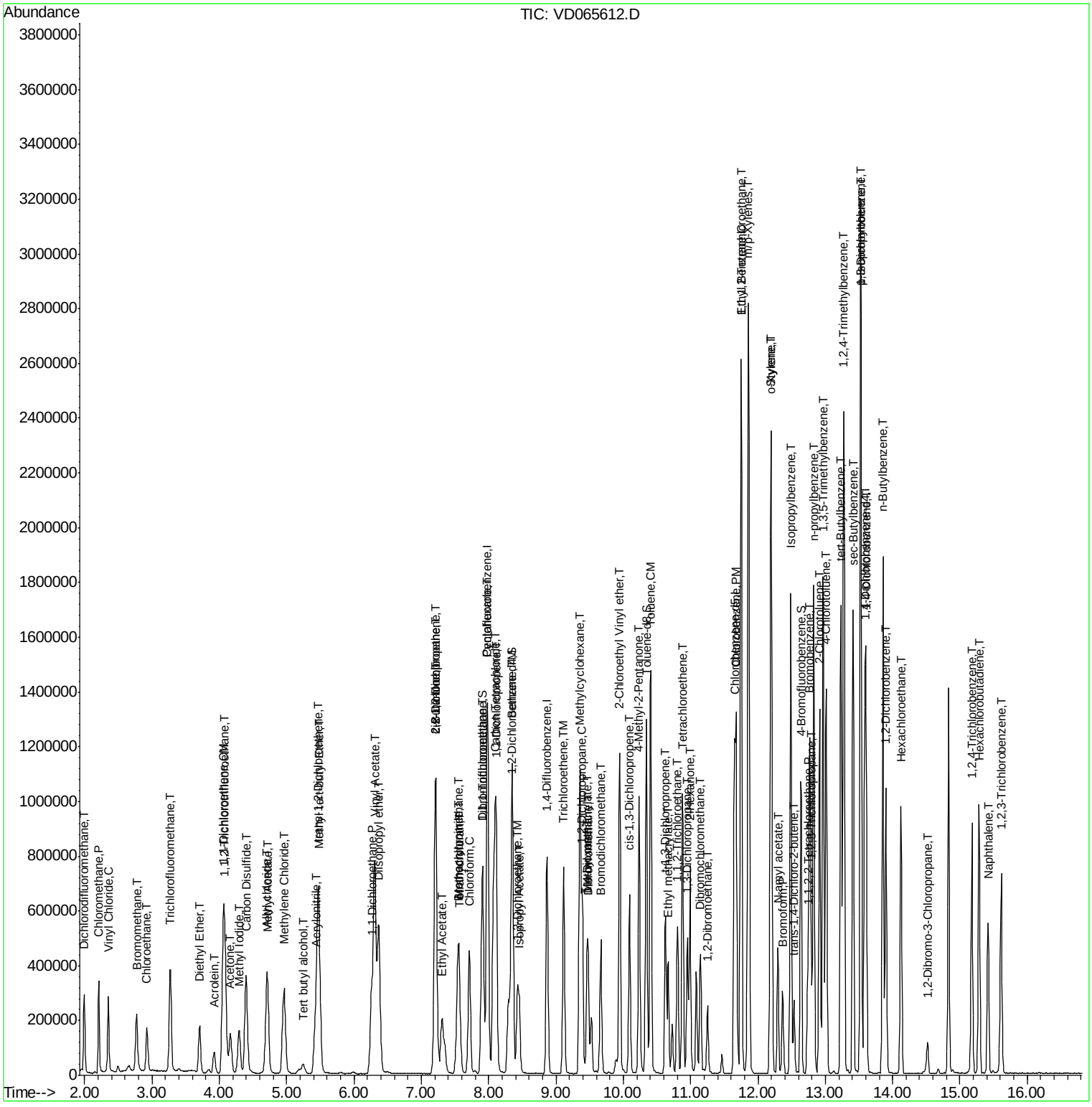
(#) = qualifier out of range (m) = manual integration (+) = signals summed

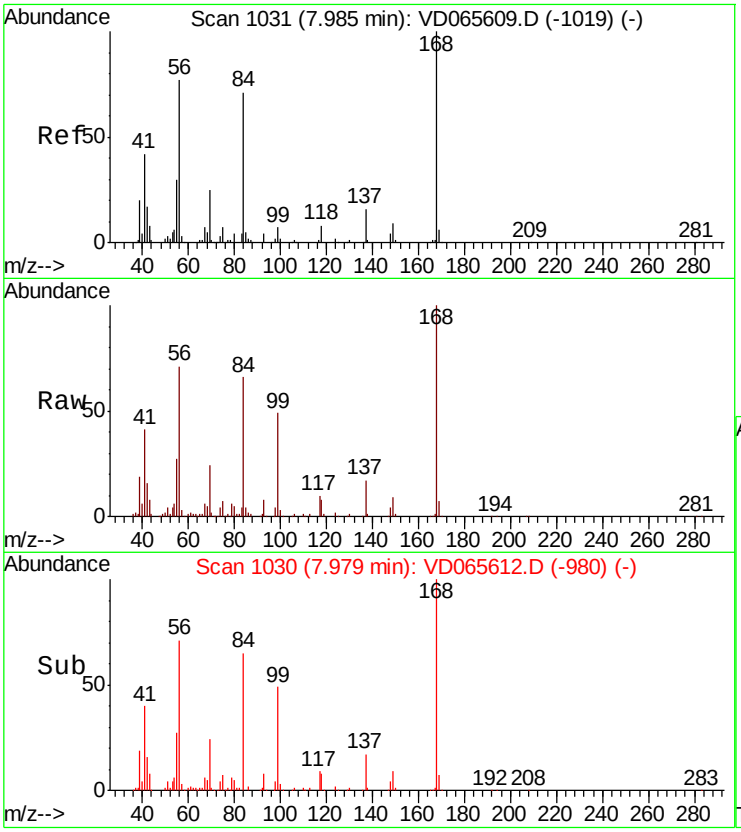
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040920\
Data File : VD065612.D
Acq On : 09 Apr 2020 15:25
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 10 01:42:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040920S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 10 01:39:58 2020
Response via : Initial Calibration



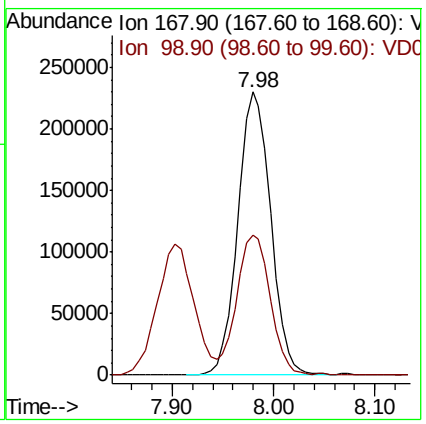


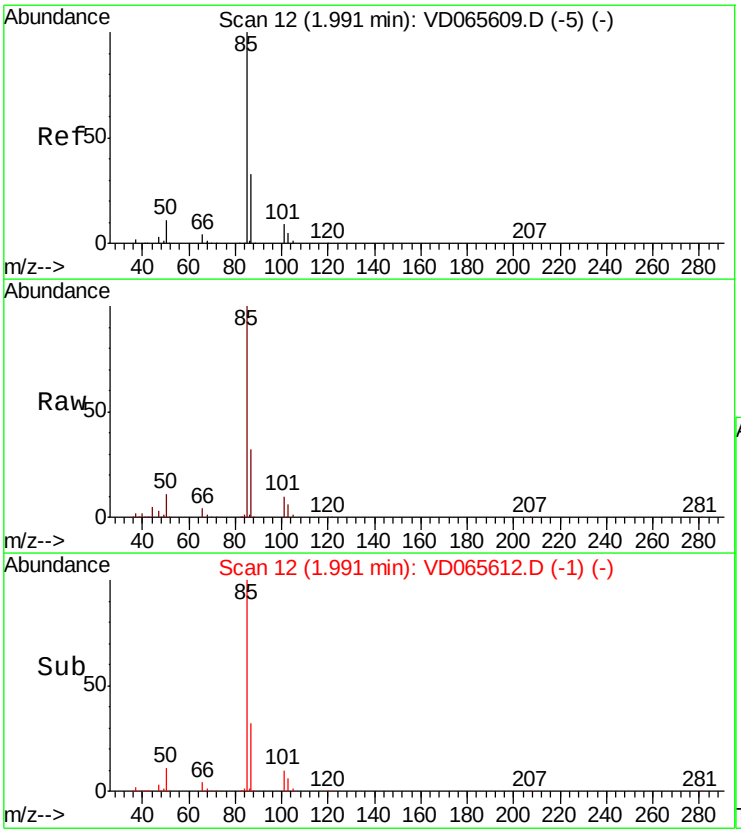
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 517518

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.2	60.2

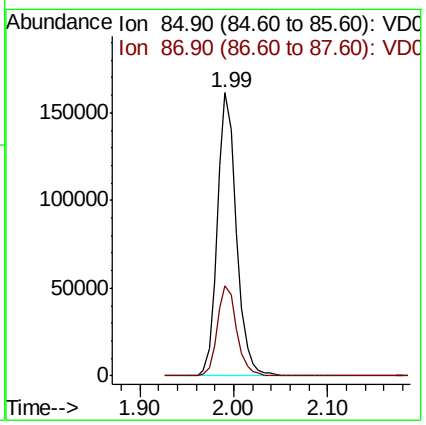


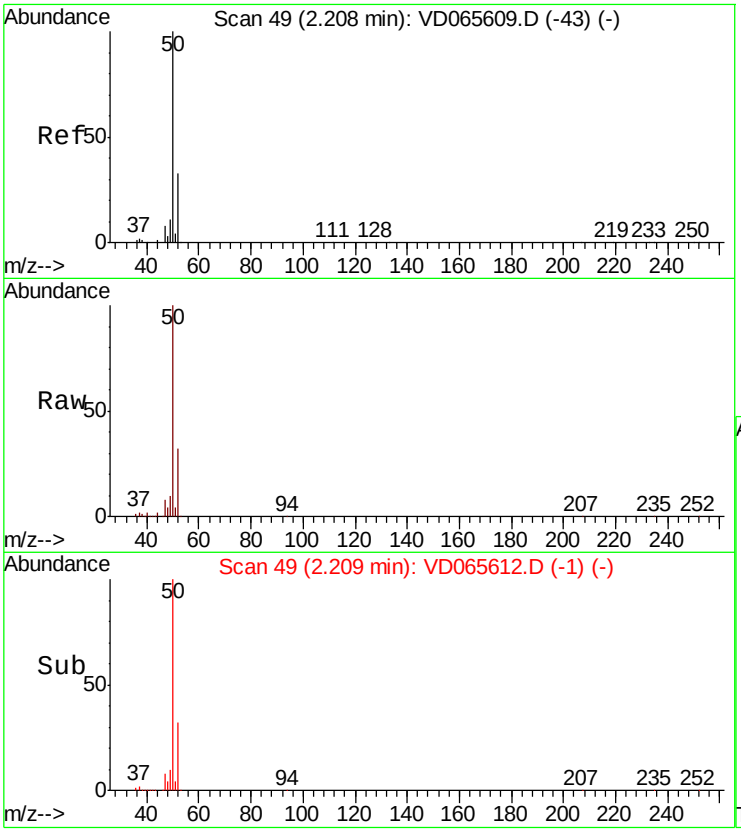


#2
Dichlorodifluoromethane
Concen: 49.031 ug/l
RT: 1.99 min Scan# 12
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 85 Resp: 228810

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.6	49.8



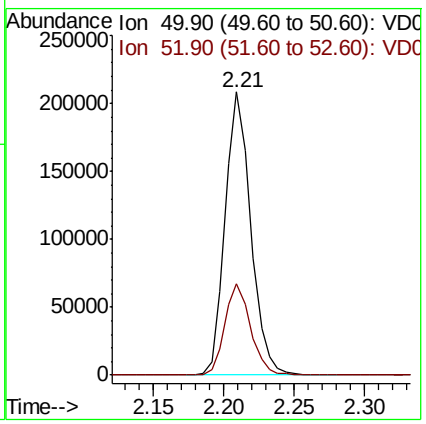


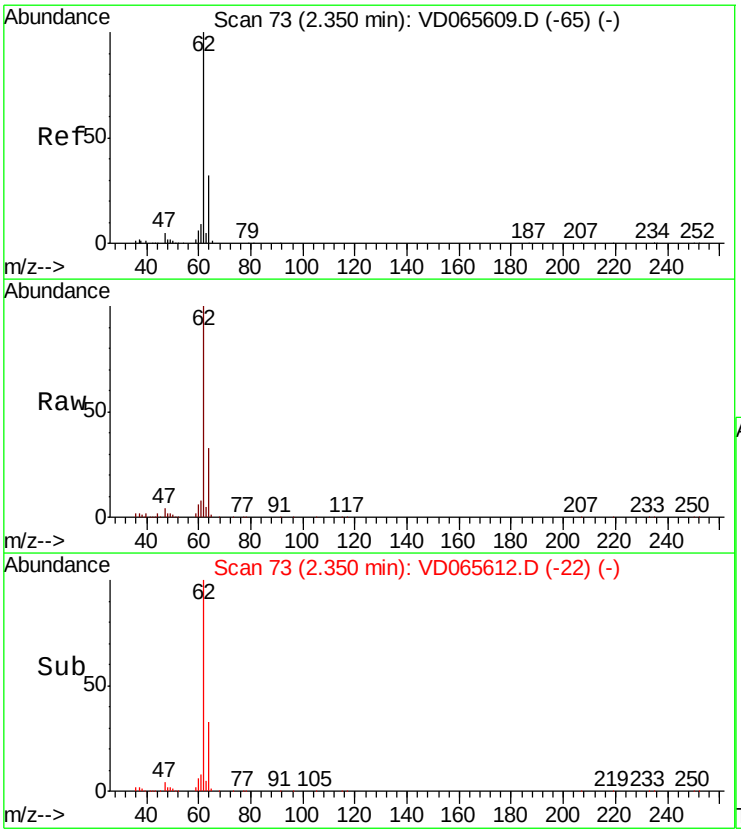
#3
Chloromethane
Concen: 45.522 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 264174

Ion	Ratio	Lower	Upper
50	100		
52	32.4	26.2	39.4

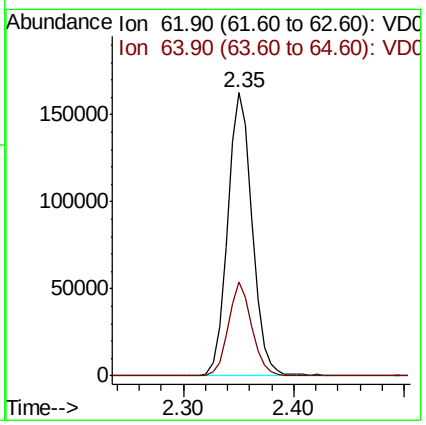


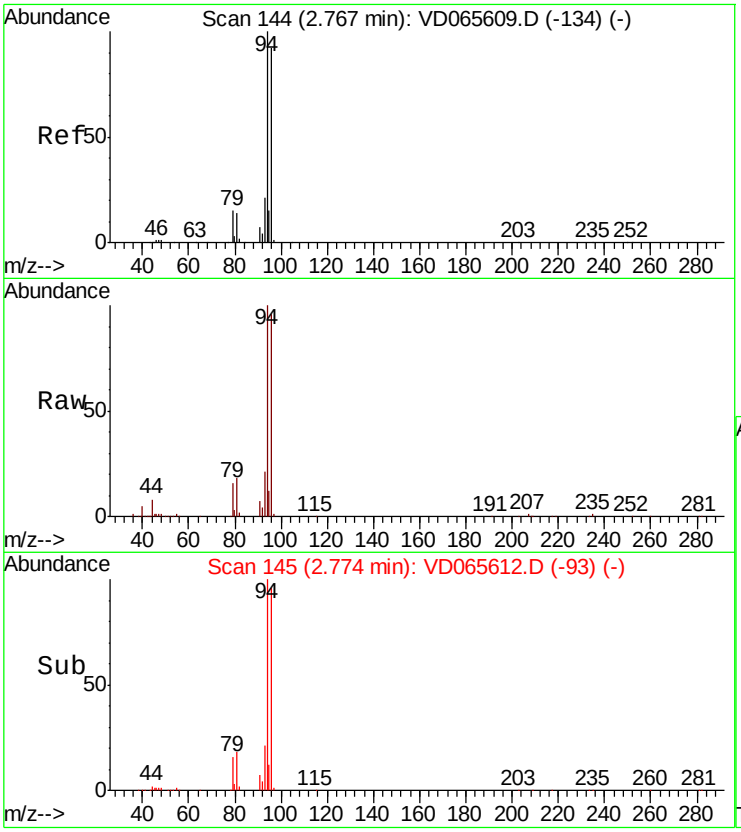


#4
Vinyl Chloride
Concen: 46.824 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 62 Resp: 254058

Ion	Ratio	Lower	Upper
62	100		
64	33.2	25.8	38.6



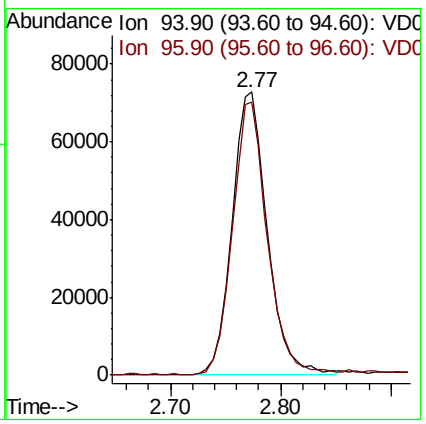


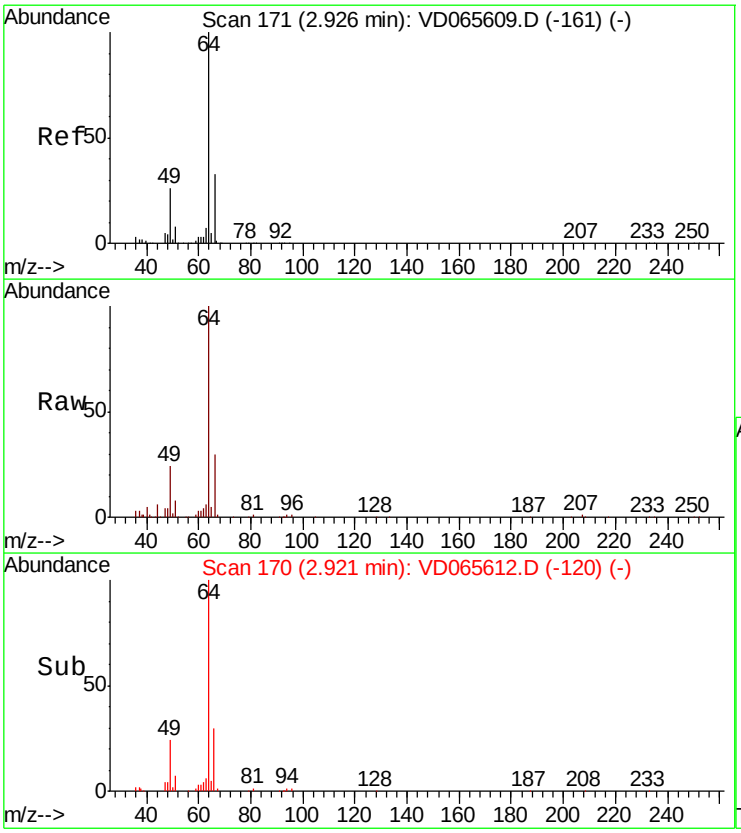
#5
Bromomethane
Concen: 42.496 ug/l
RT: 2.77 min Scan# 145
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 162613

Ion	Ratio	Lower	Upper
94	100		
96	96.1	73.3	109.9

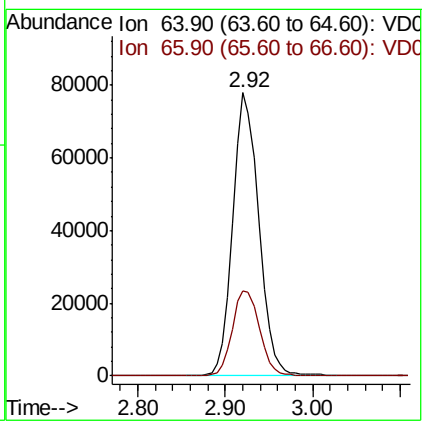


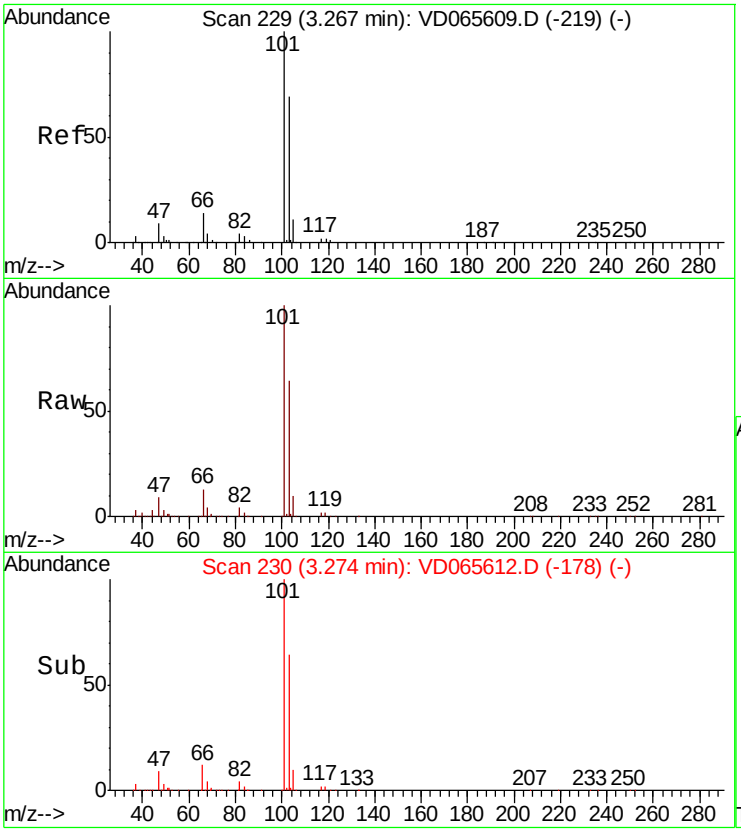


#6
Chloroethane
Concen: 46.925 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 64 Resp: 156795

Ion	Ratio	Lower	Upper
64	100		
66	30.0	26.1	39.1



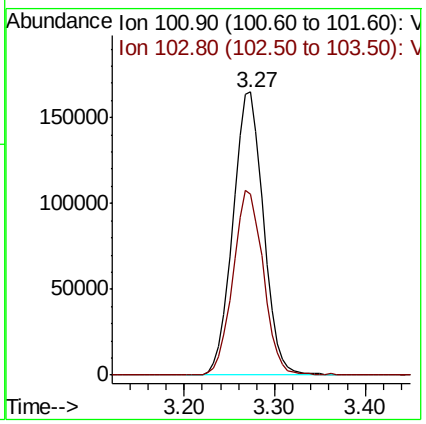


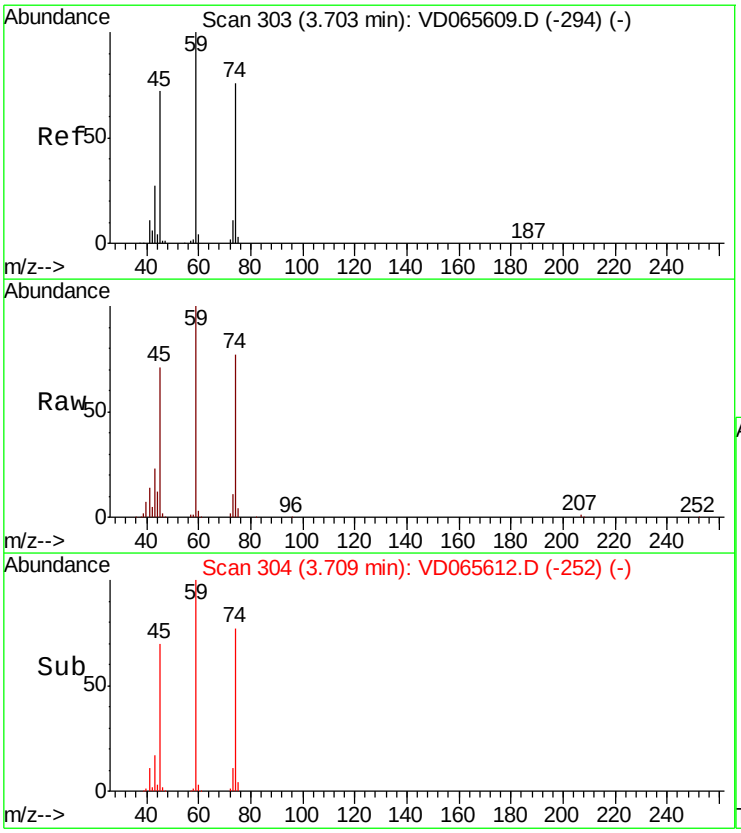
#7
Trichlorofluoromethane
Concen: 46.925 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 386173

Ion	Ratio	Lower	Upper
101	100		
103	63.9	55.0	82.4

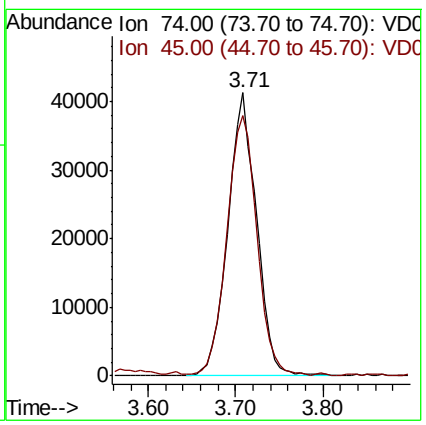


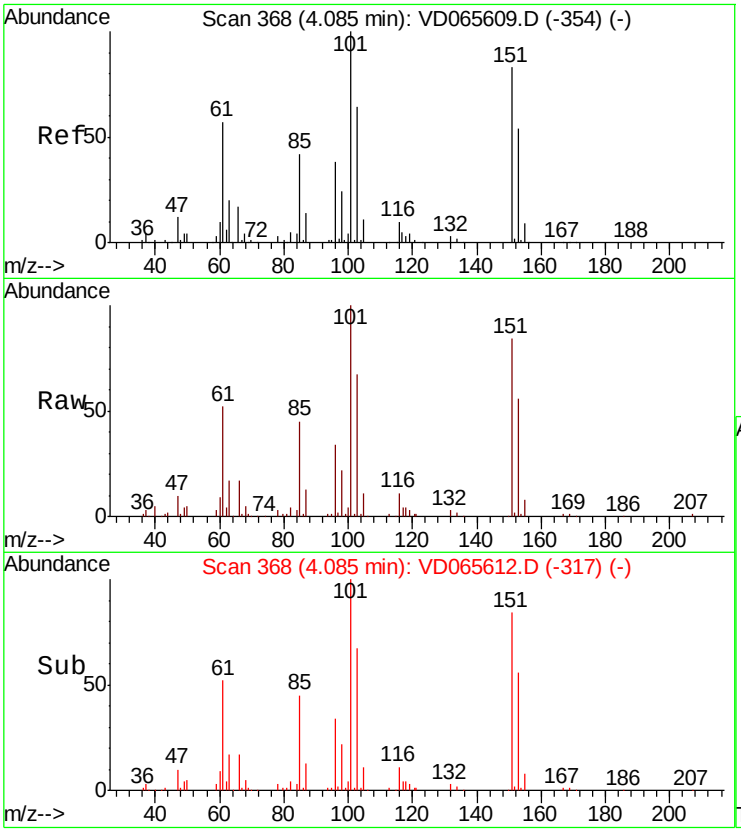


#8
Diethyl Ether
Concen: 53.938 ug/l
RT: 3.71 min Scan# 304
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 74 Resp: 91711

Ion	Ratio	Lower	Upper
74	100		
45	95.6	47.8	143.3



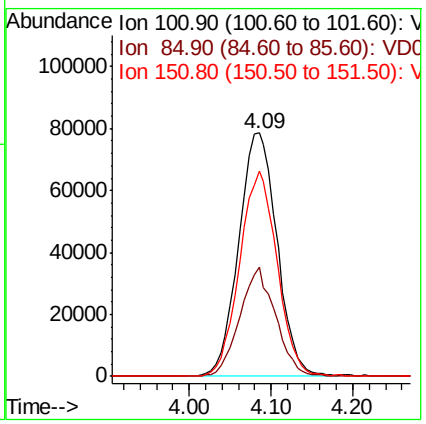


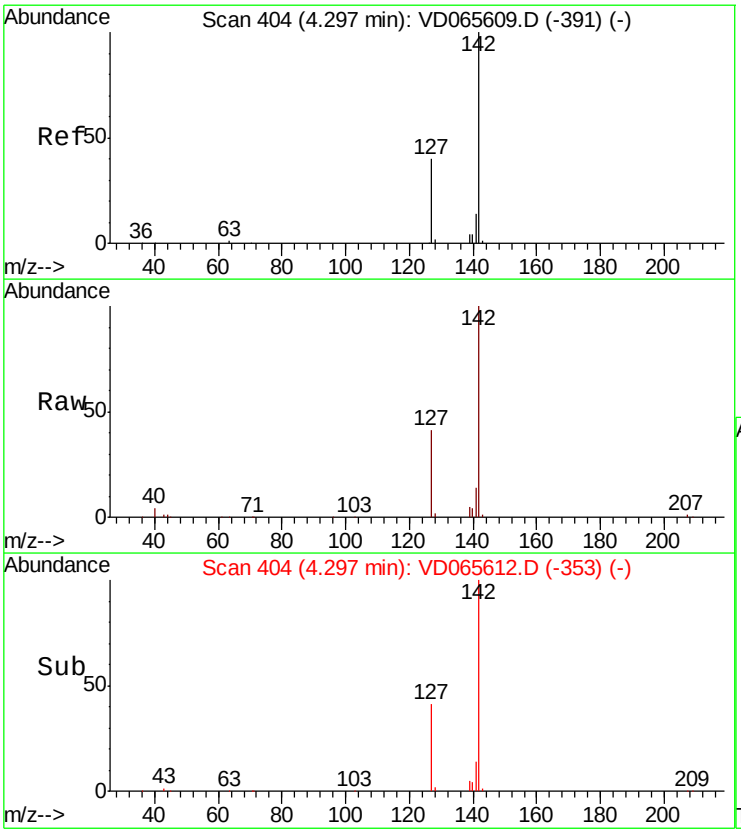
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.769 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 256980

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.8	50.6
151	82.3	65.0	97.4

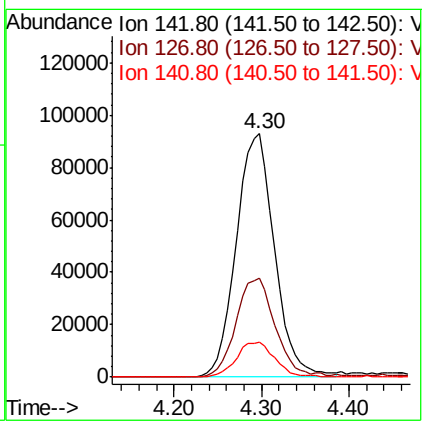


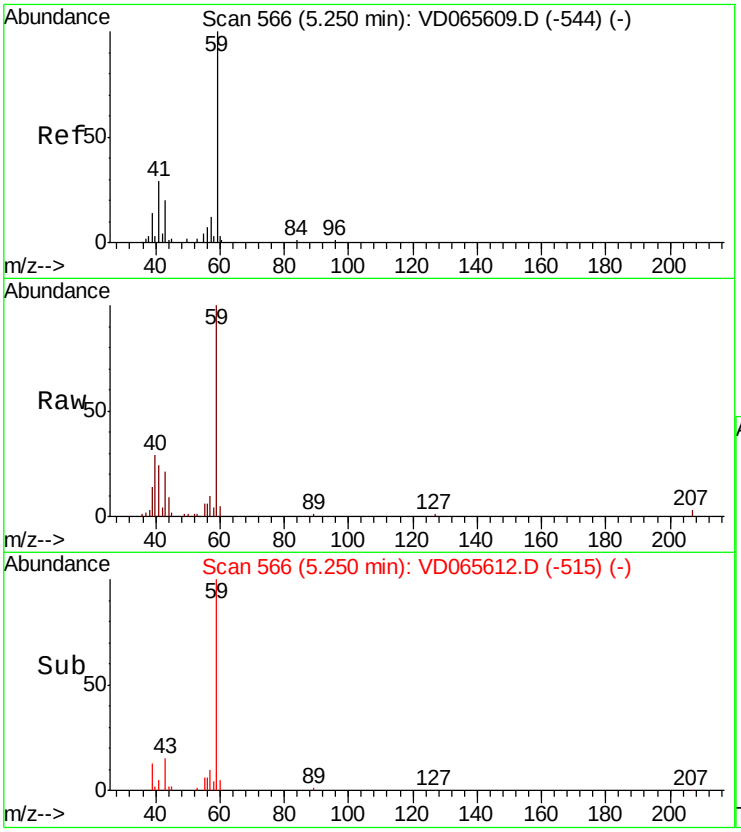


#10
Methyl Iodide
Concen: 46.065 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:142 Resp: 276322

Ion	Ratio	Lower	Upper
142	100		
127	41.8	34.6	51.8
141	14.5	11.7	17.5



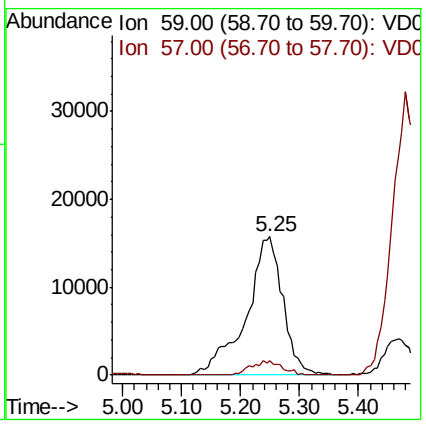


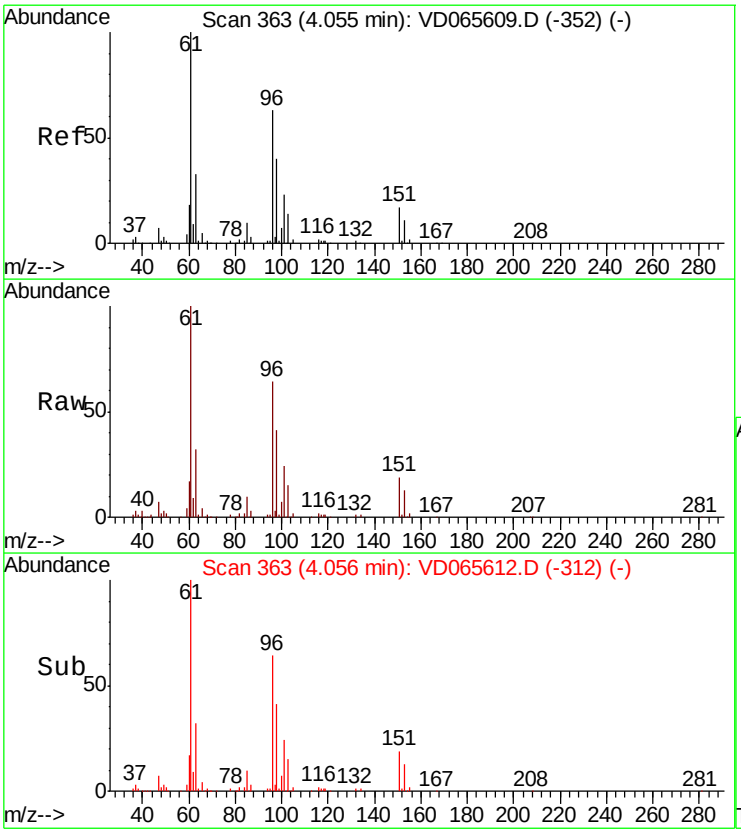
#11
Tert butyl alcohol
Concen: 274.681 ug/l
RT: 5.25 min Scan# 566
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 67870

Ion	Ratio	Lower	Upper
59	100		
57	8.8	8.1	12.1

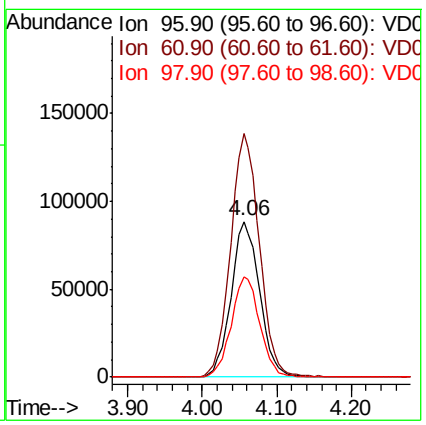


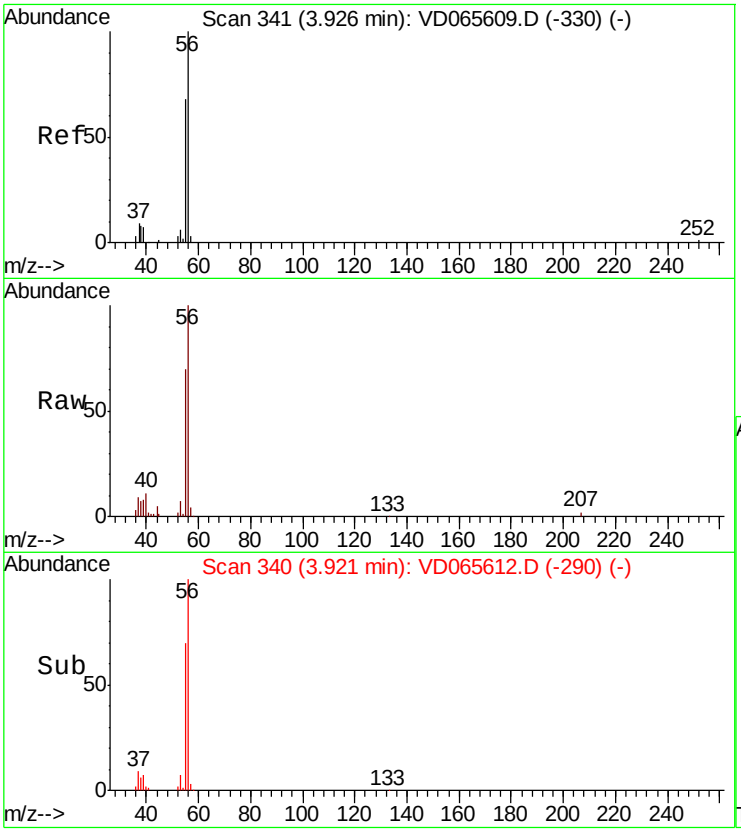


#12
1,1-Dichloroethene
Concen: 47.376 ug/l
RT: 4.06 min Scan# 363
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 96 Resp: 235068

Ion	Ratio	Lower	Upper
96	100		
61	156.8	126.6	190.0
98	64.6	50.2	75.4



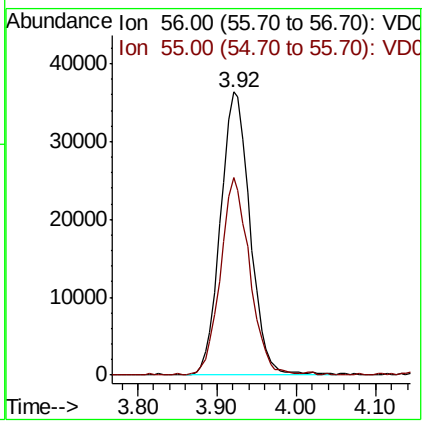


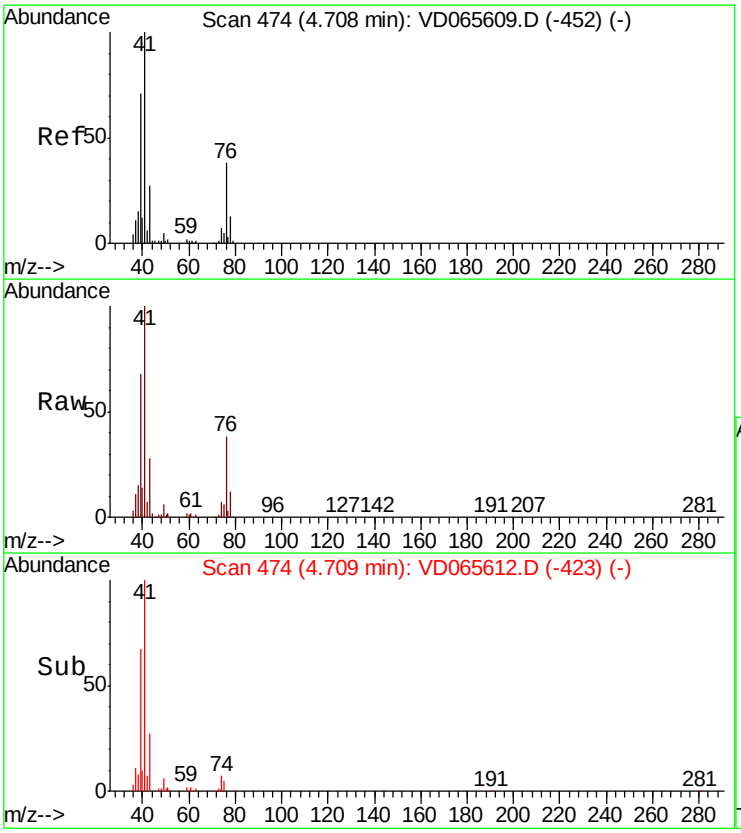
#13
Acrolein
Concen: 273.787 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 93902

Ion	Ratio	Lower	Upper
56	100		
55	68.9	57.9	86.9

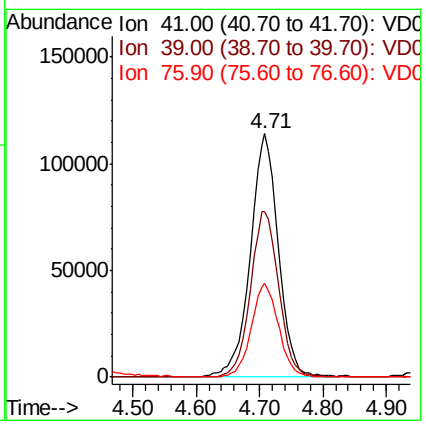


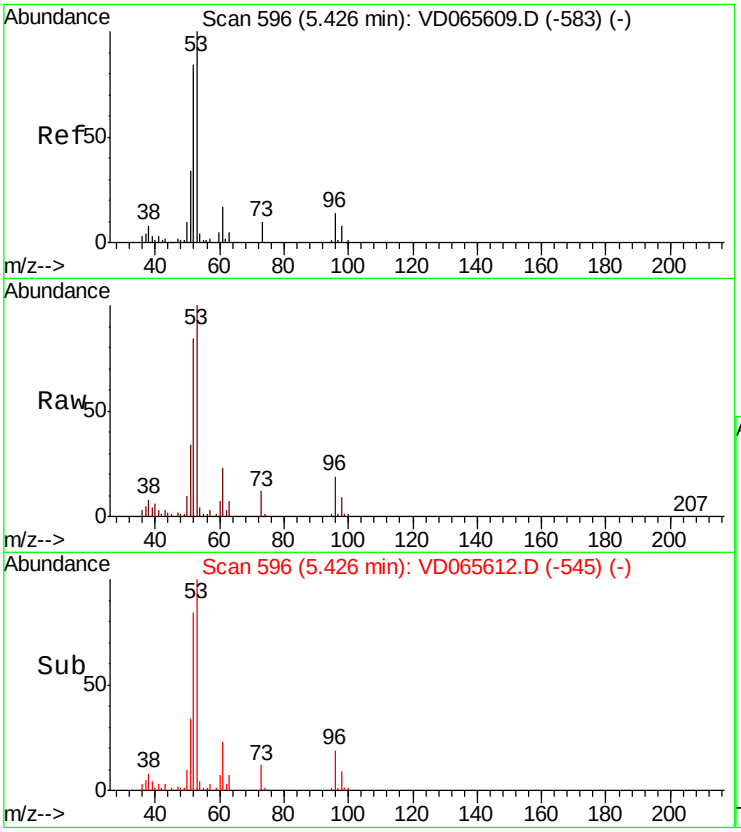


#14
Allyl chloride
Concen: 48.049 ug/l
RT: 4.71 min Scan# 474
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 41 Resp: 353644

Ion	Ratio	Lower	Upper
41	100		
39	68.6	54.2	81.2
76	37.4	29.7	44.5



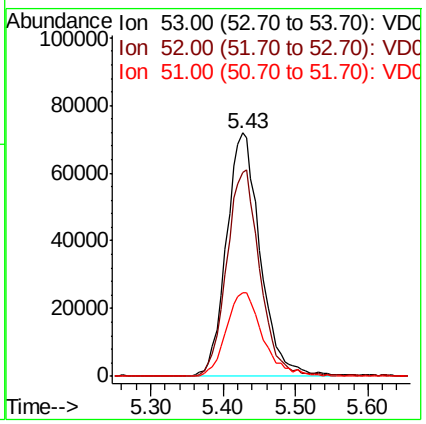


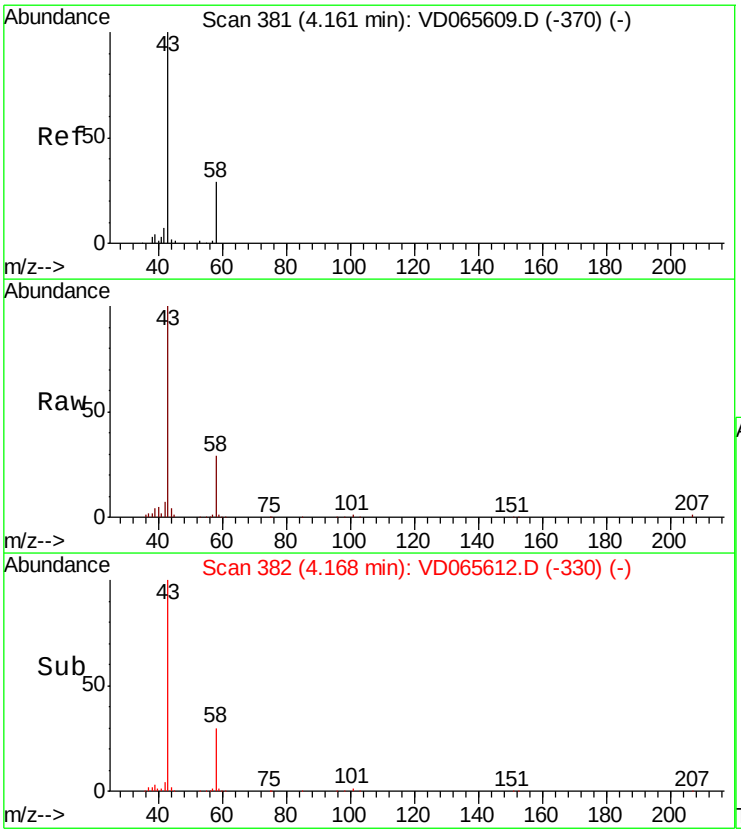
#15
Acrylonitrile
Concen: 232.858 ug/l
RT: 5.43 min Scan# 596
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 233482

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.3	97.9
51	37.1	29.5	44.3

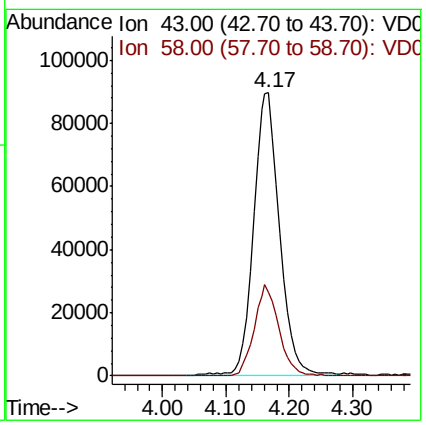


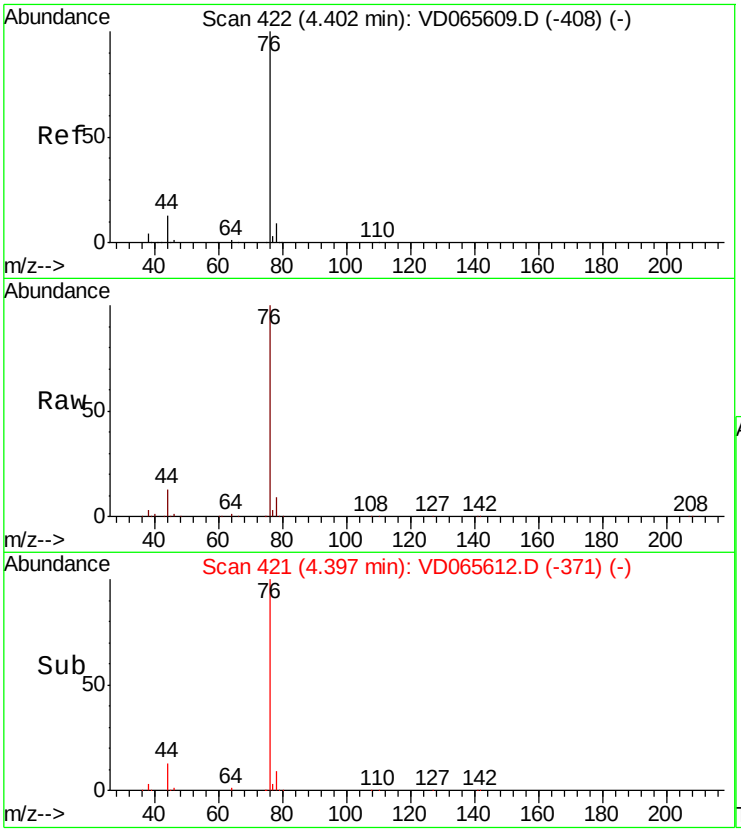


#16
Acetone
Concen: 292.513 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 43 Resp: 258528

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.2	34.8



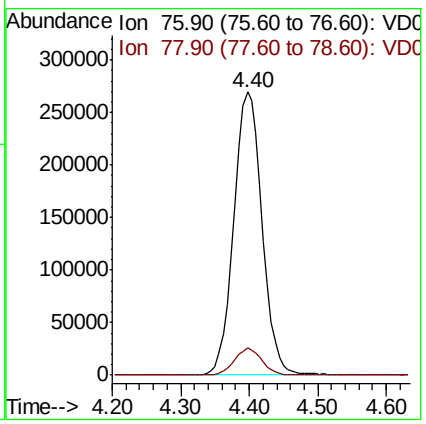


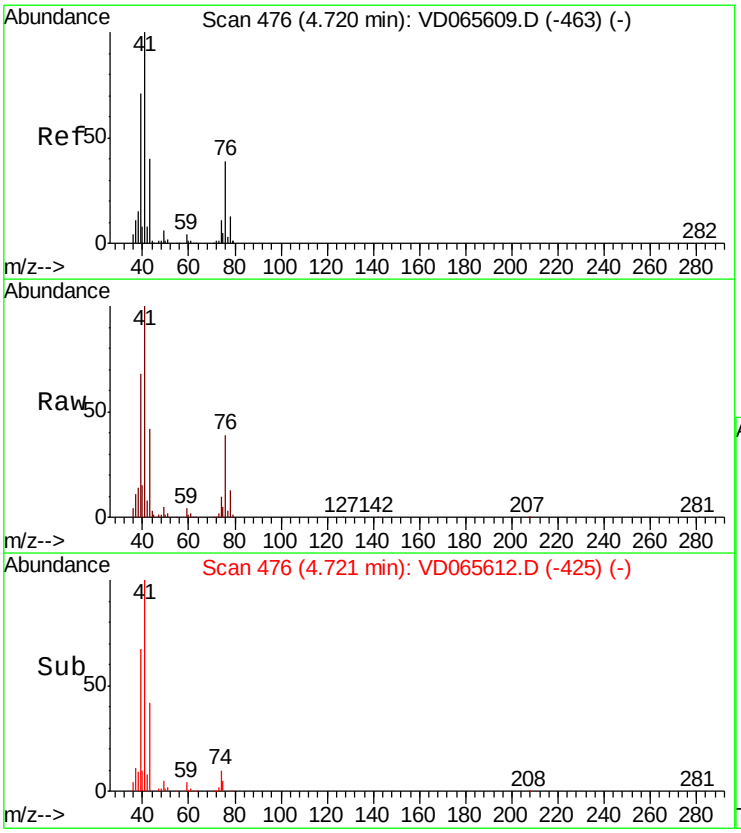
#17
Carbon Disulfide
Concen: 46.718 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 771281

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9

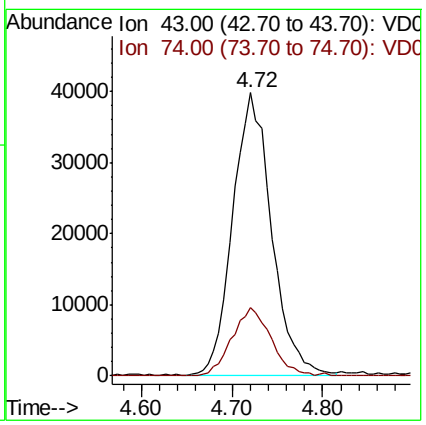


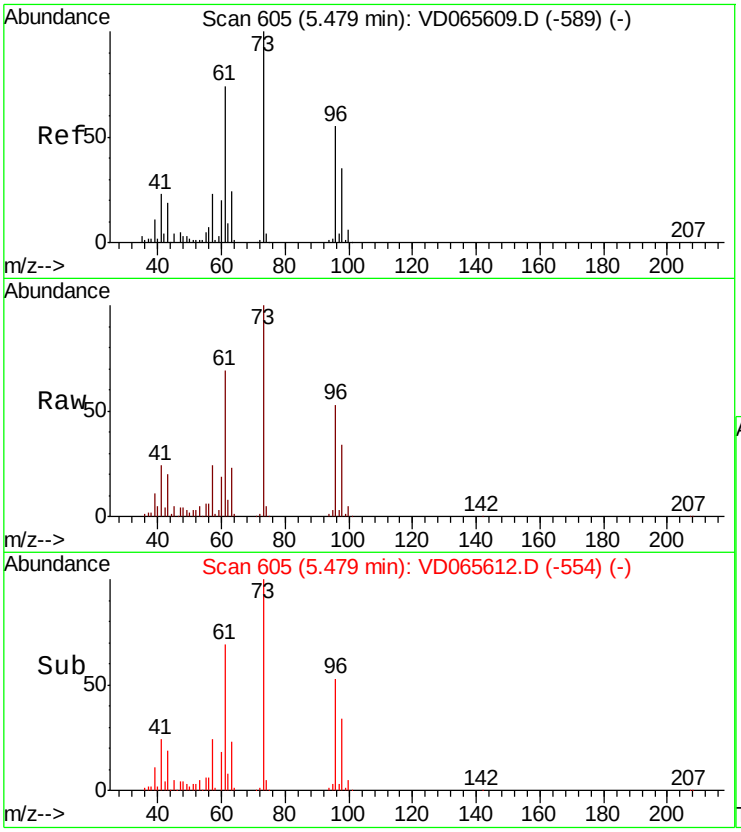


#18
Methyl Acetate
Concen: 45.920 ug/l
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 43 Resp: 119125

Ion	Ratio	Lower	Upper
43	100		
74	24.0	20.2	30.2



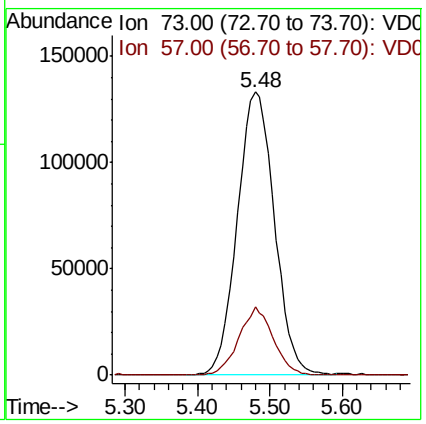


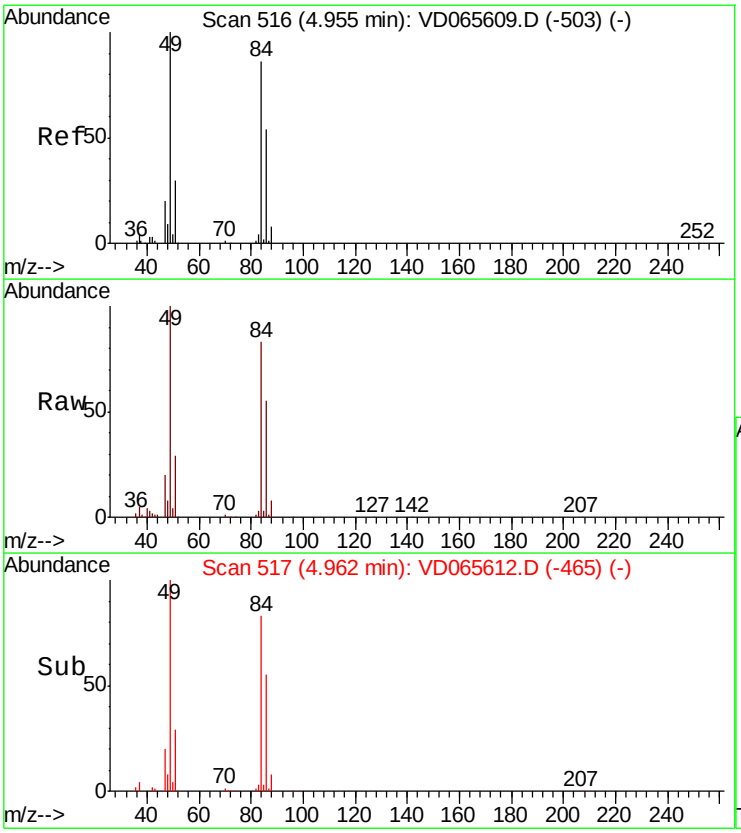
#19
Methyl tert-butyl Ether
Concen: 49.382 ug/l
RT: 5.48 min Scan# 605
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 473675

Ion	Ratio	Lower	Upper
73	100		
57	24.2	18.2	27.2

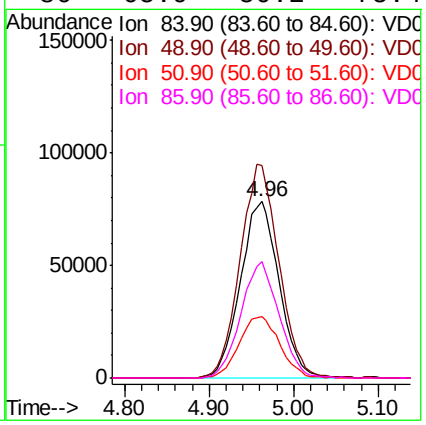


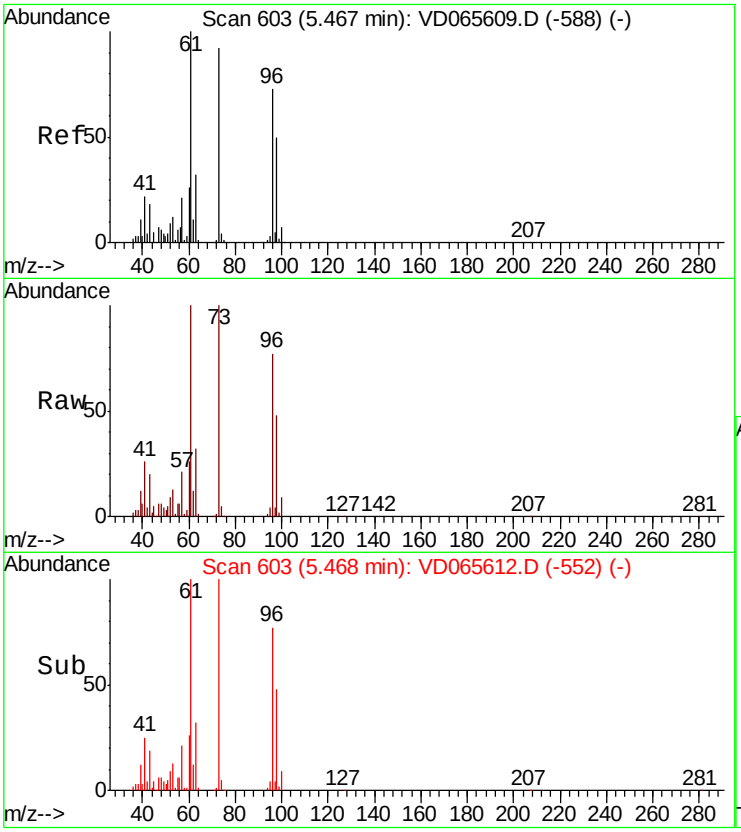


#20
Methylene Chloride
Concen: 42.750 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 84 Resp: 249764

Ion	Ratio	Lower	Upper
84	100		
49	120.3	93.4	140.2
51	34.9	28.5	42.7
86	65.9	50.2	75.4



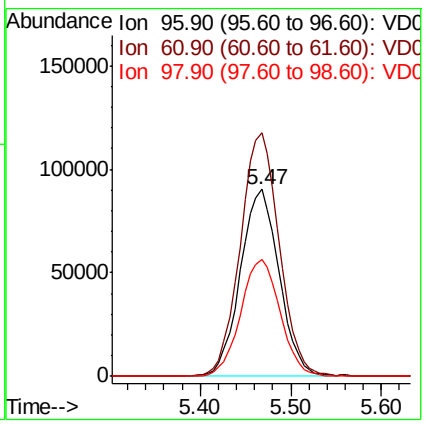


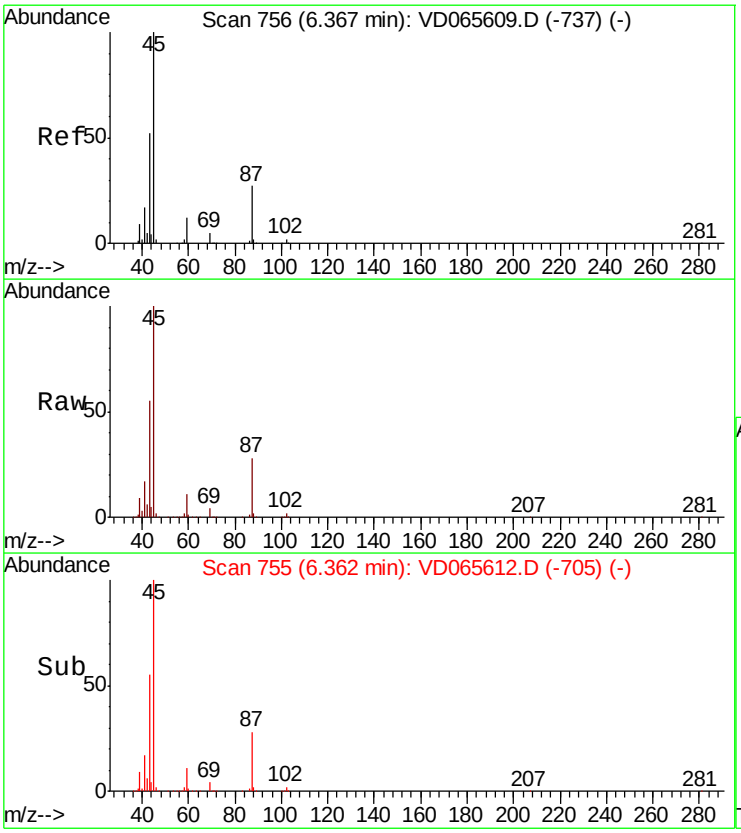
#21
trans-1,2-Dichloroethene
Concen: 47.910 ug/l
RT: 5.47 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 269799

Ion	Ratio	Lower	Upper
96	100		
61	130.1	109.8	164.6
98	62.7	54.8	82.2

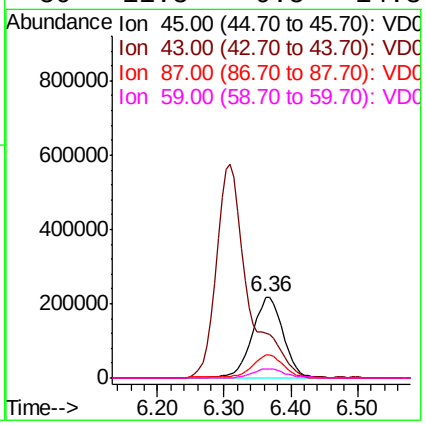


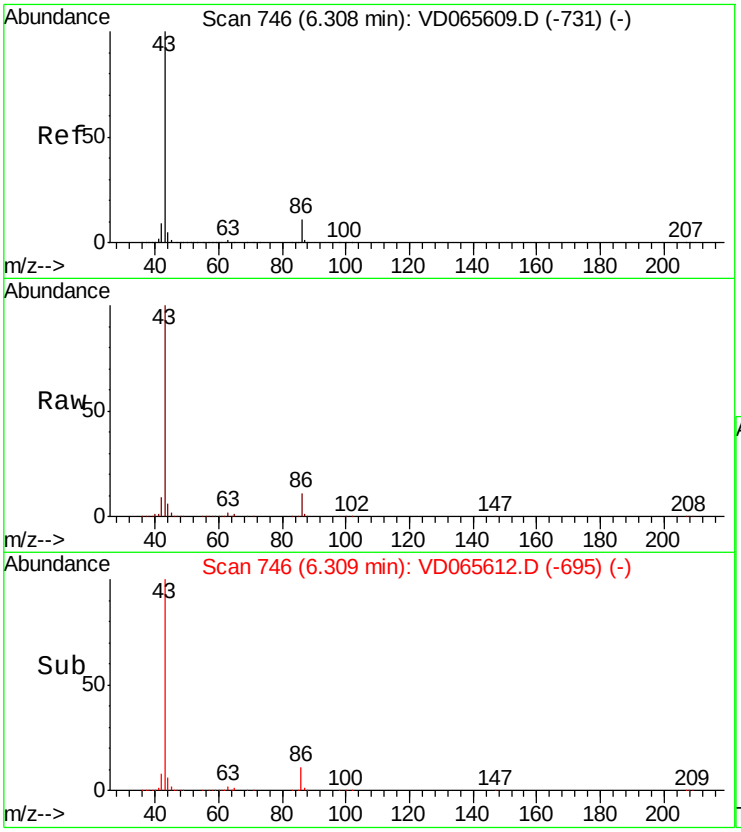


#22
Diisopropyl ether
Concen: 49.408 ug/l
RT: 6.36 min Scan# 755
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 45 Resp: 698990

Ion	Ratio	Lower	Upper
45	100		
43	54.7	42.5	63.7
87	27.6	22.3	33.5
59	11.3	9.5	14.3



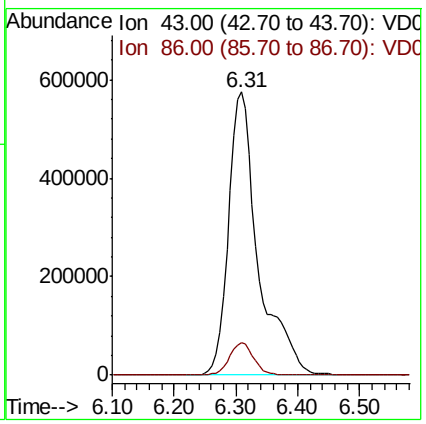


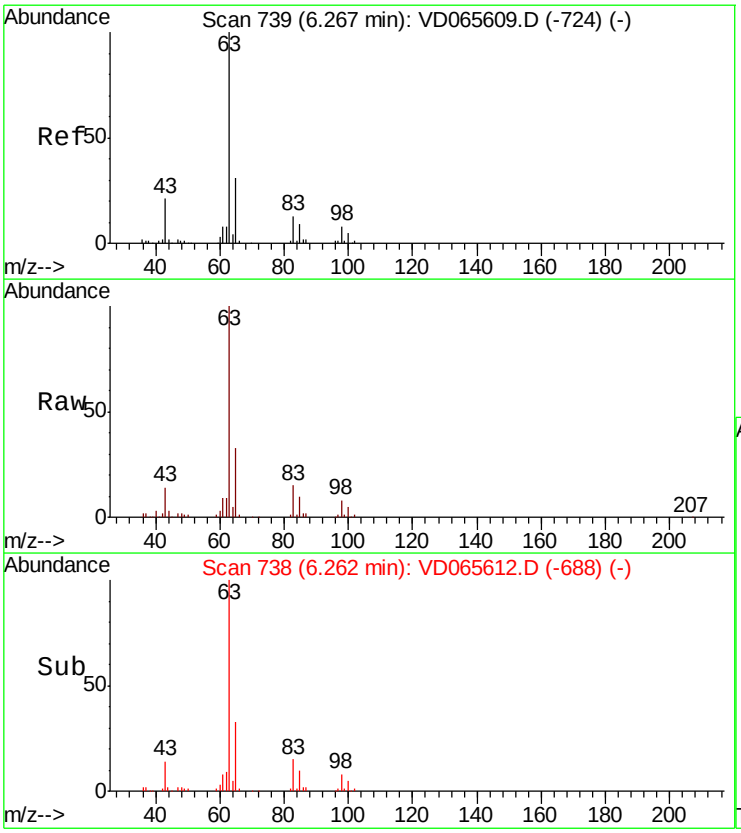
#23
Vinyl Acetate
Concen: 256.601 ug/l
RT: 6.31 min Scan# 746
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1920653

Ion	Ratio	Lower	Upper
43	100		
86	11.2	9.1	13.7

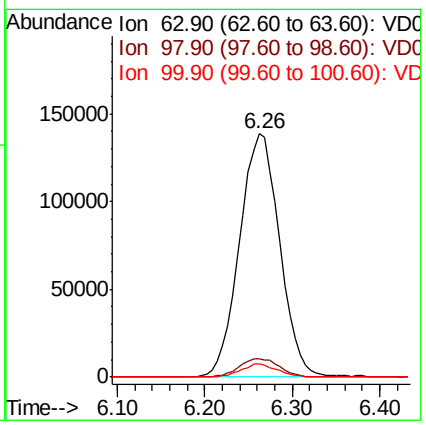


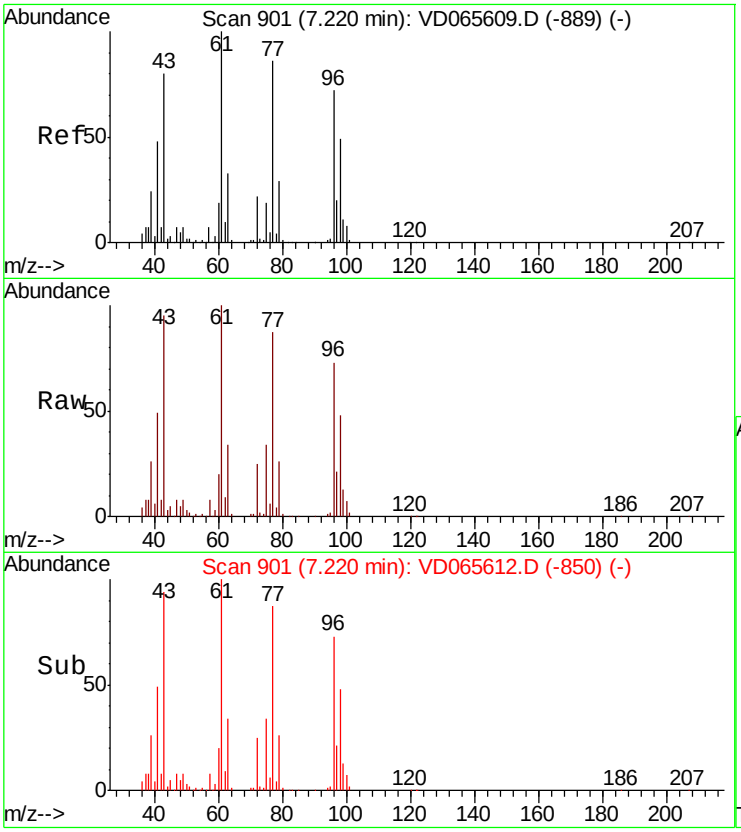


#24
1,1-Dichloroethane
Concen: 46.079 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 63 Resp: 433707

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



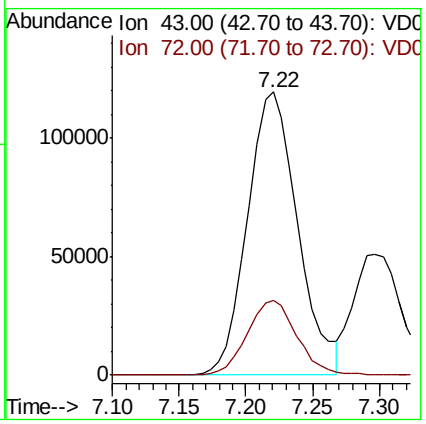


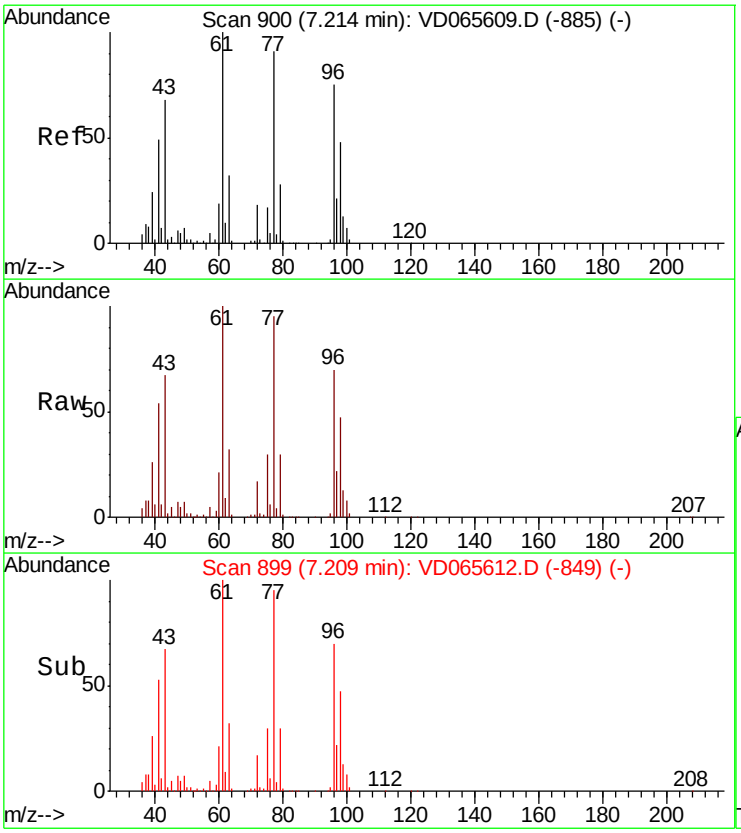
#25
2-Butanone
Concen: 258.304 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 312476

Ion	Ratio	Lower	Upper
43	100		
72	26.6	22.5	33.7

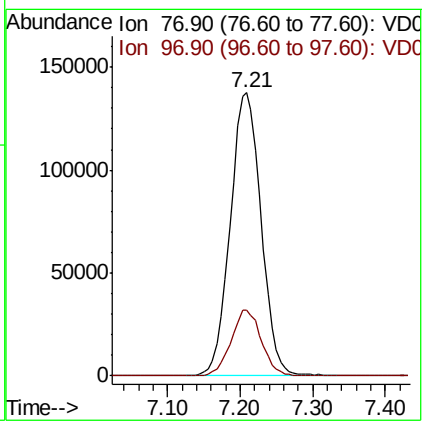


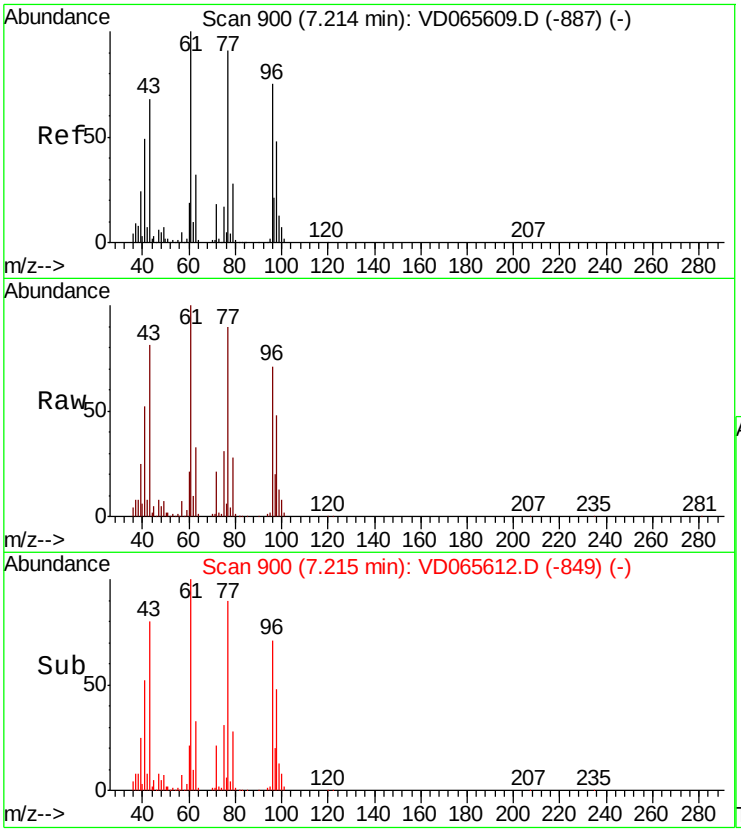


#26
2,2-Dichloropropane
Concen: 48.208 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 77 Resp: 406061

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.7	35.1



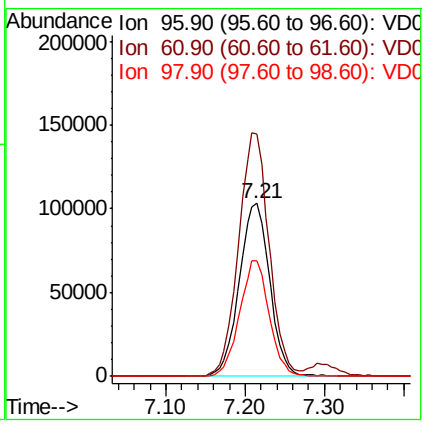


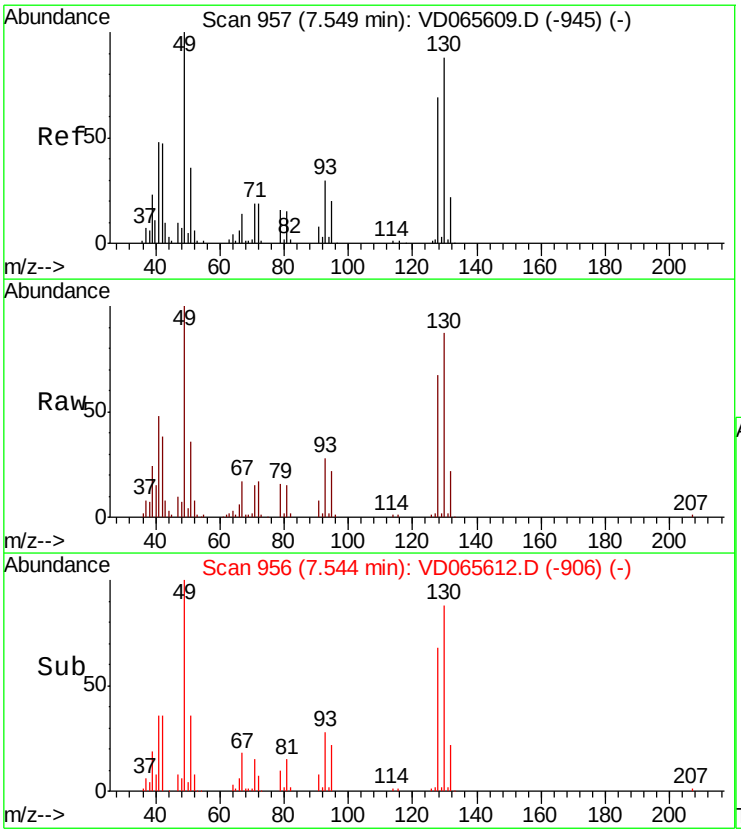
#27
cis-1,2-Dichloroethene
Concen: 48.004 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 276667

Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	279.0
98	65.1	0.0	130.2

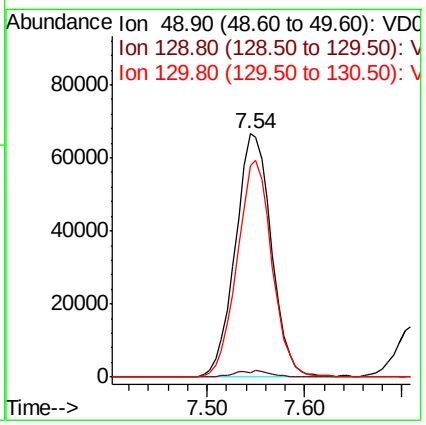


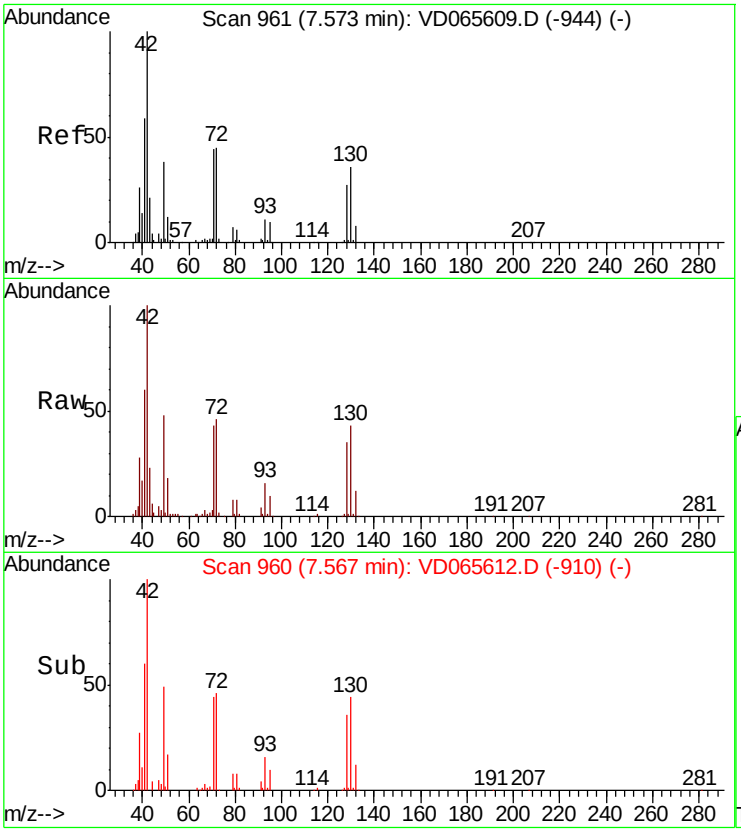


#28
Bromochloromethane
Concen: 45.577 ug/l
RT: 7.54 min Scan# 956
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 49 Resp: 172175

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	85.8	69.4	104.2



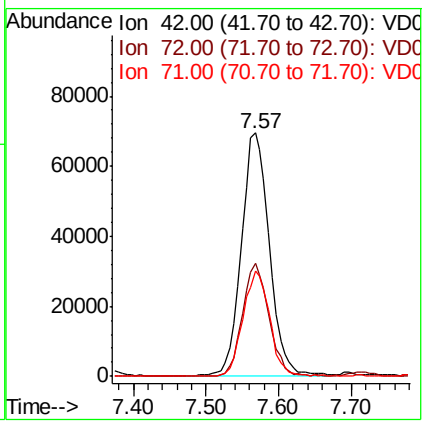


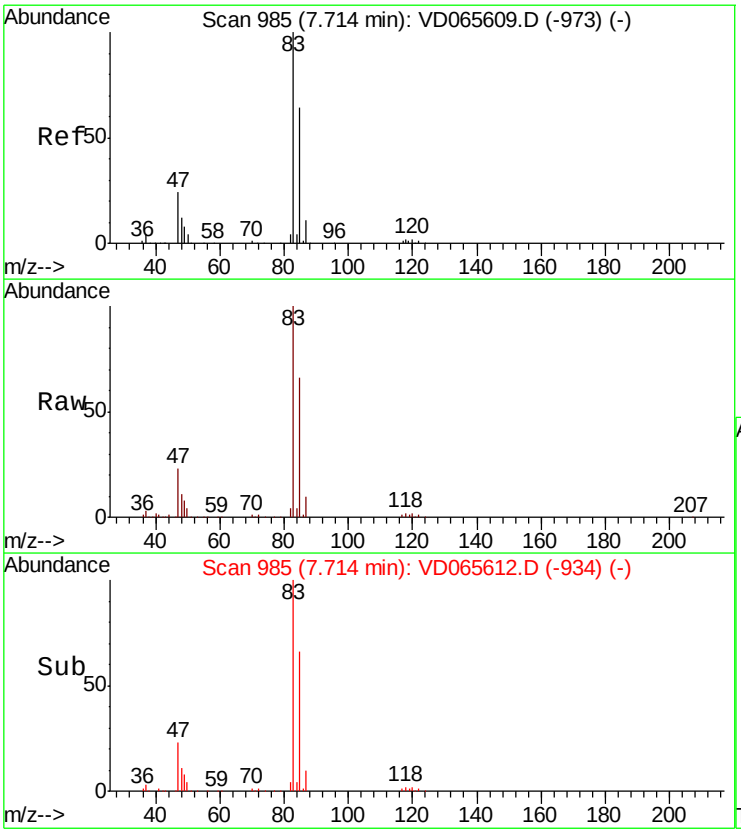
#29
Tetrahydrofuran
Concen: 246.517 ug/l
RT: 7.57 min Scan# 960
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 187400

Ion	Ratio	Lower	Upper
42	100		
72	43.4	35.3	52.9
71	40.7	33.1	49.7

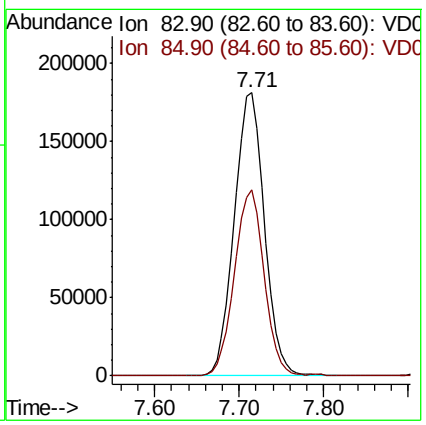


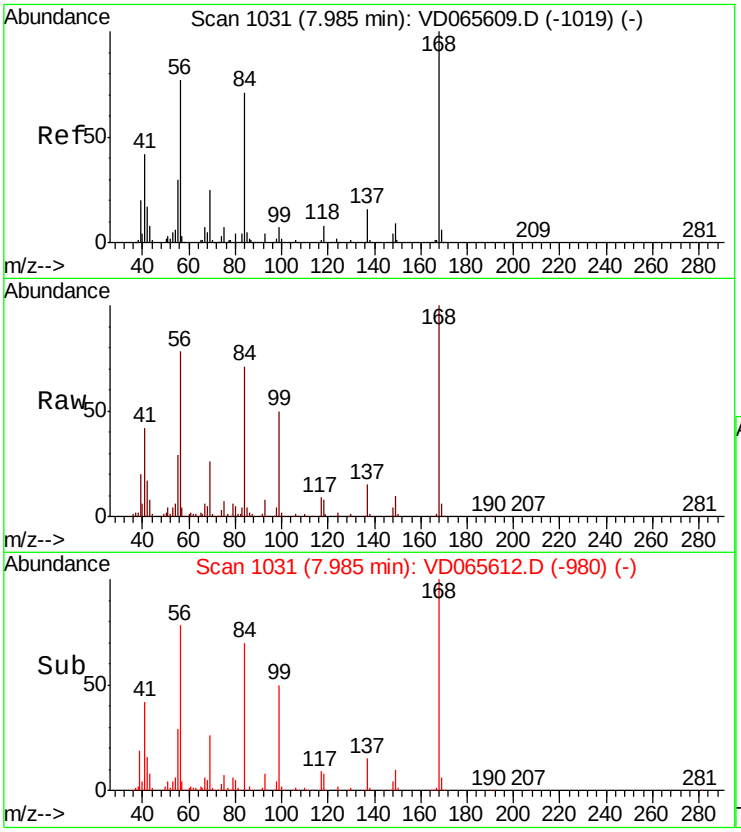


#30
Chloroform
Concen: 45.510 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 83 Resp: 448518

Ion	Ratio	Lower	Upper
83	100		
85	65.5	50.9	76.3



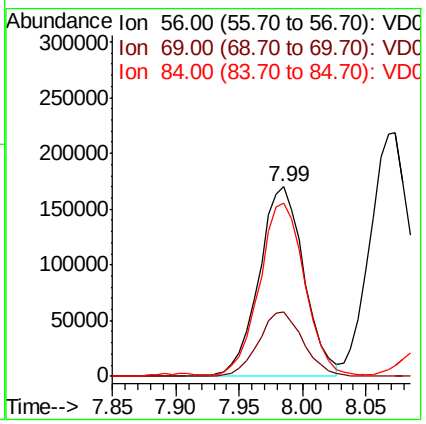


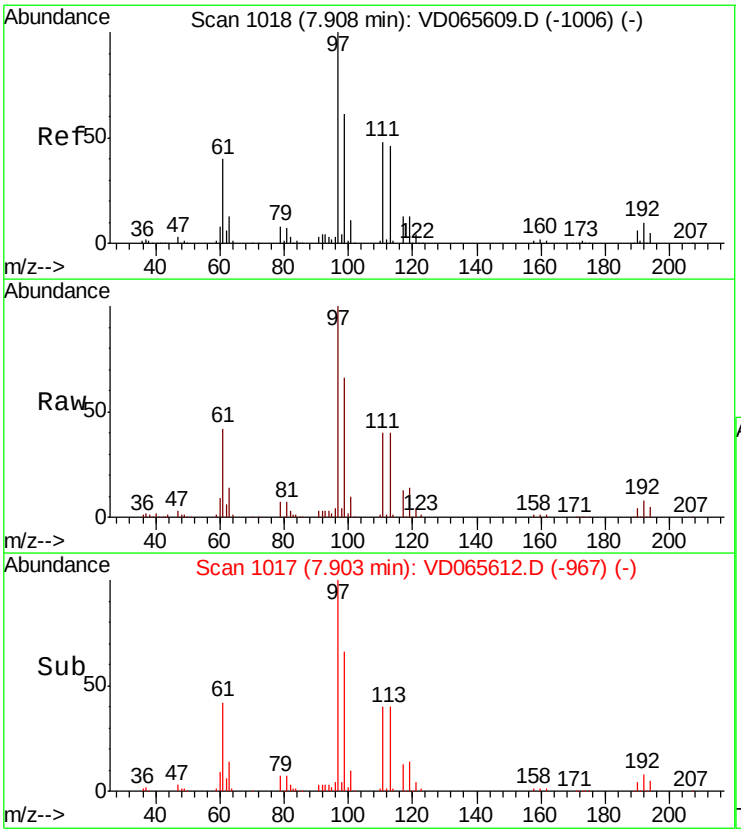
#31
Cyclohexane
Concen: 48.093 ug/l
RT: 7.99 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 419911

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.2	39.4
84	89.7	73.7	110.5

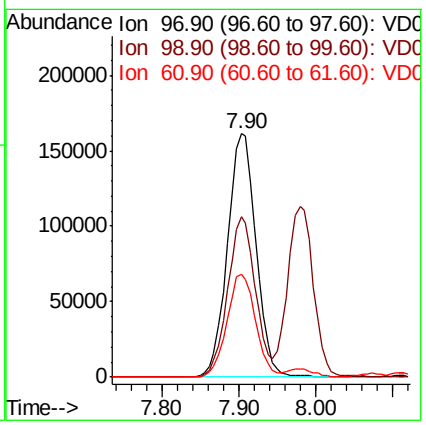


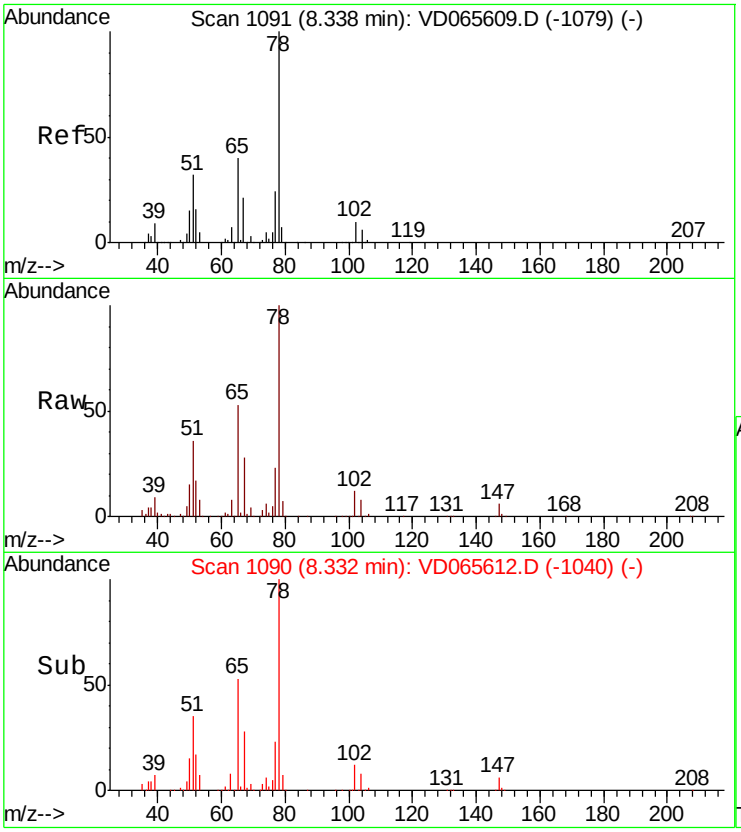


#32
1,1,1-Trichloroethane
Concen: 47.015 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 97 Resp: 418740

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.2	75.2
61	41.9	33.5	50.3



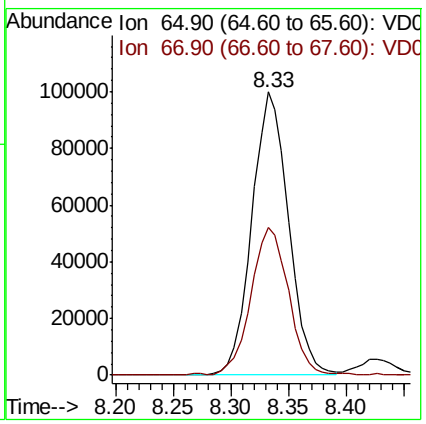


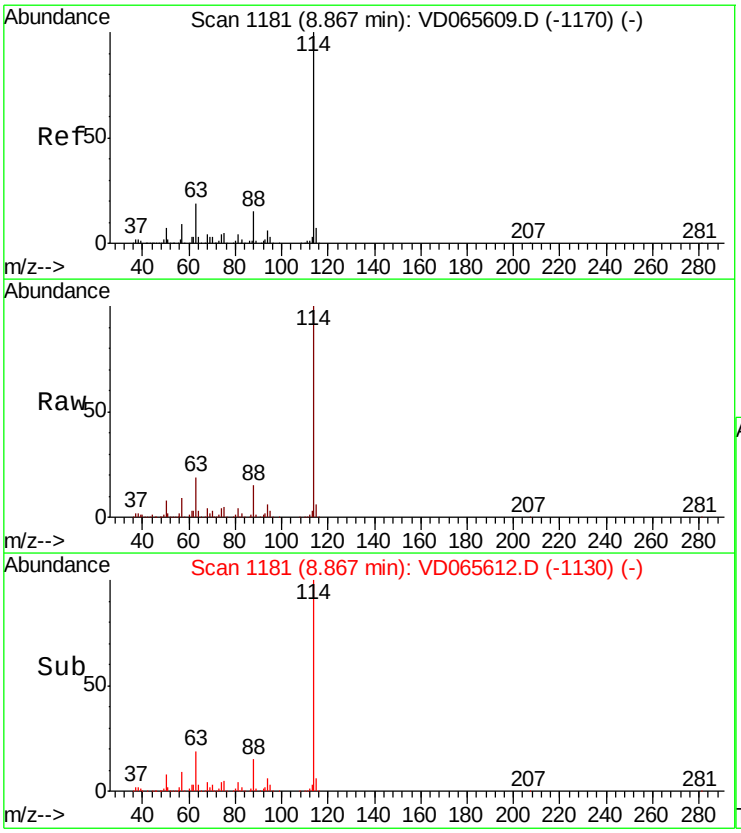
#33
1,2-Dichloroethane-d4
Concen: 45.111 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 220795

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.6

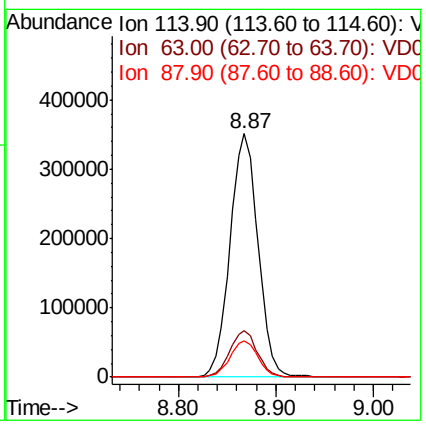


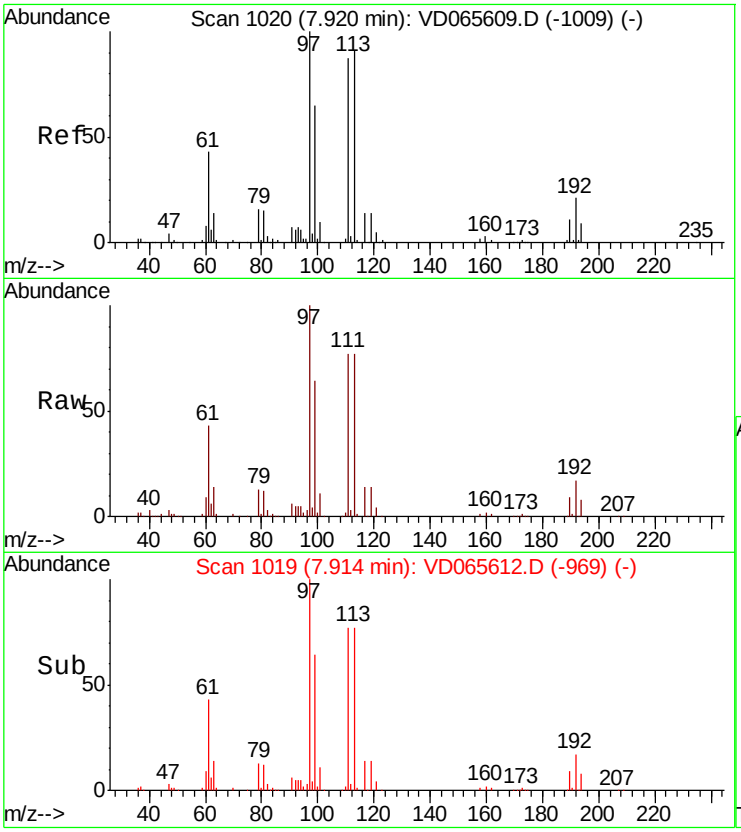


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:114 Resp: 700456

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.2
88	14.8	0.0	29.6



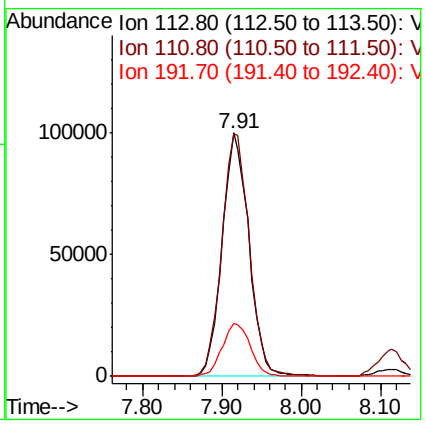


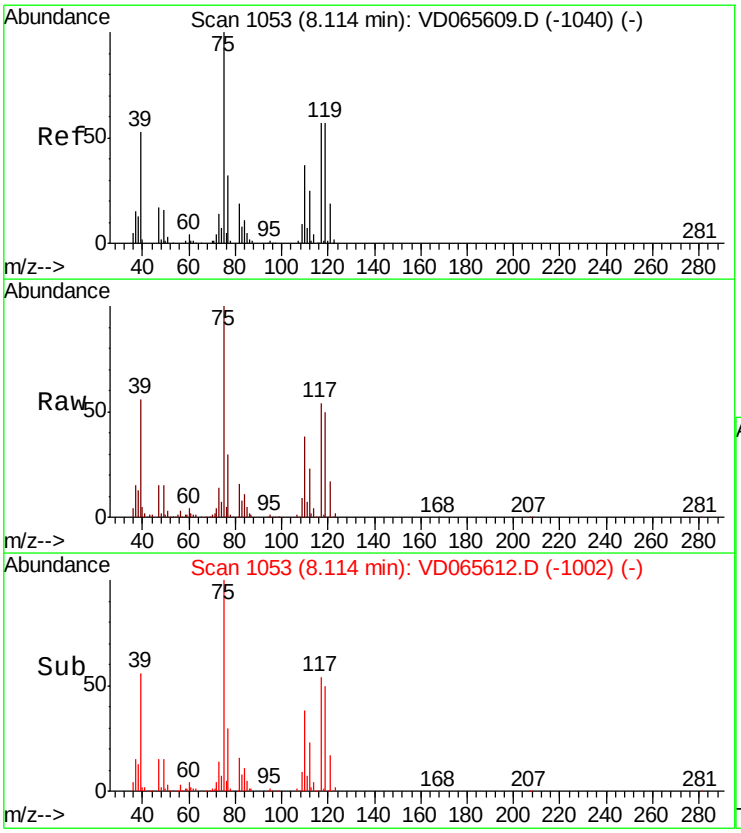
#35
Dibromofluoromethane
Concen: 47.608 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 232974

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.6	120.8
192	22.7	18.6	27.8

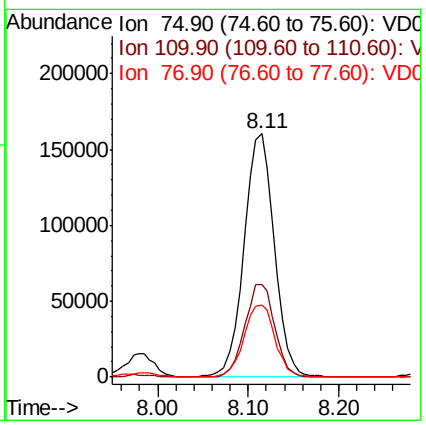


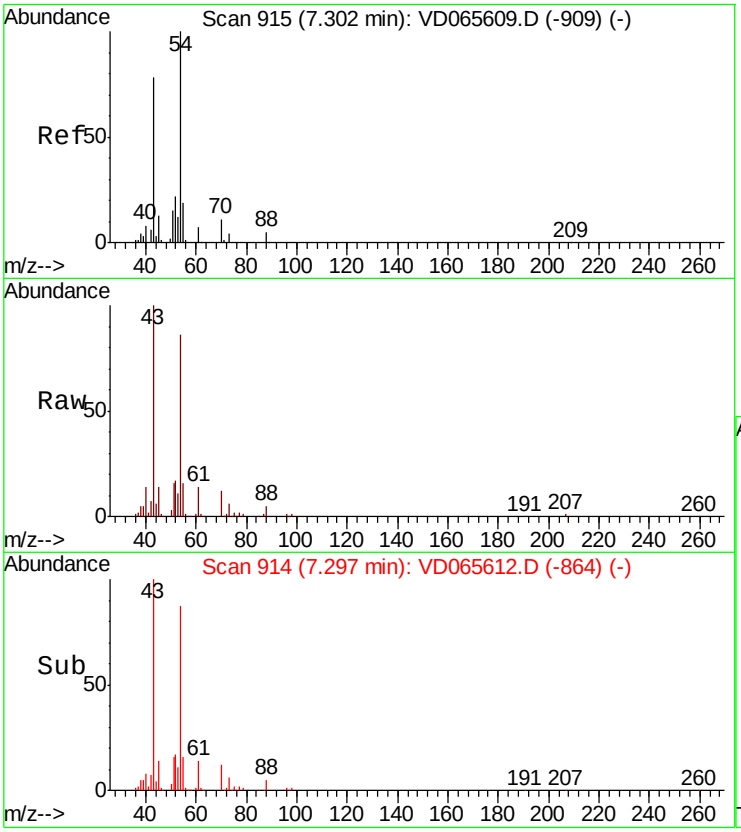


#36
1,1-Dichloropropene
Concen: 51.300 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 75 Resp: 369950

Ion	Ratio	Lower	Upper
75	100		
110	37.9	18.3	54.9
77	30.7	25.0	37.6



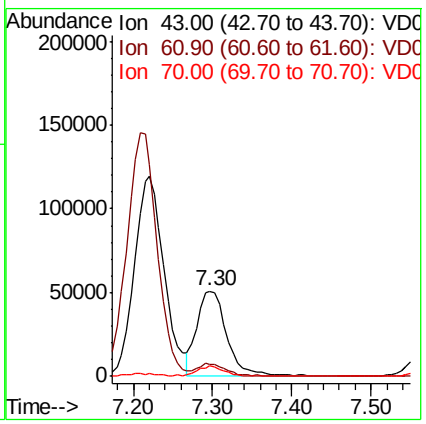


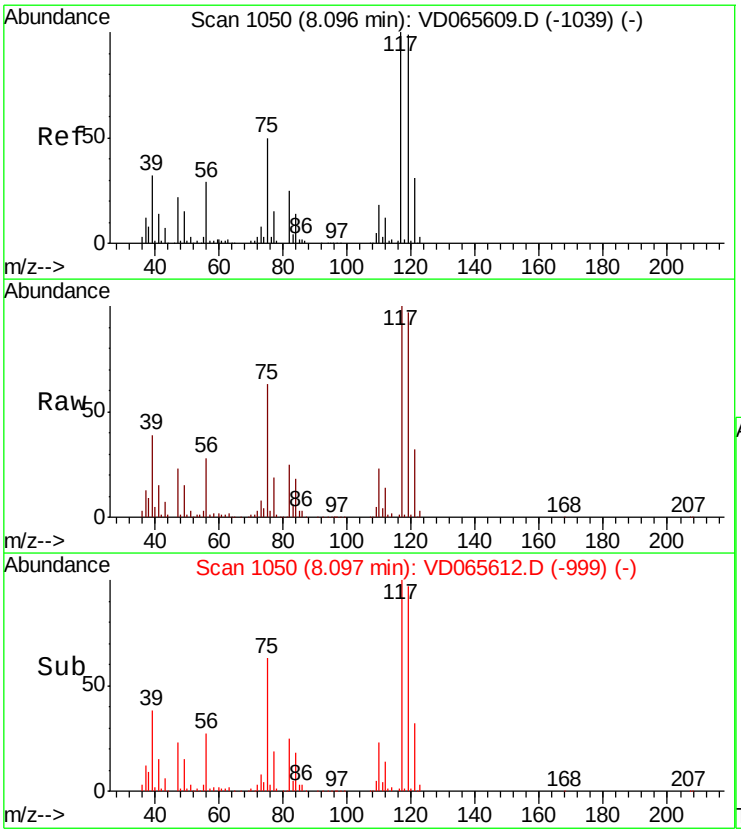
#37
Ethyl Acetate
Concen: 49.678 ug/l
RT: 7.30 min Scan# 914
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 133016

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	10.8	8.6	13.0

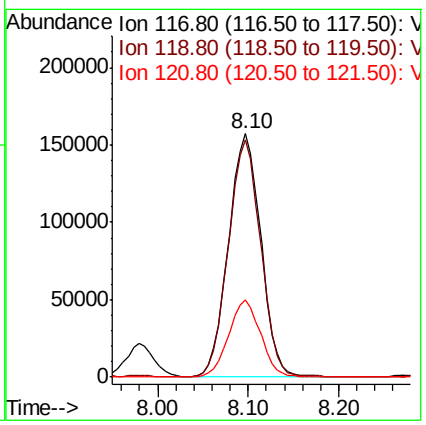


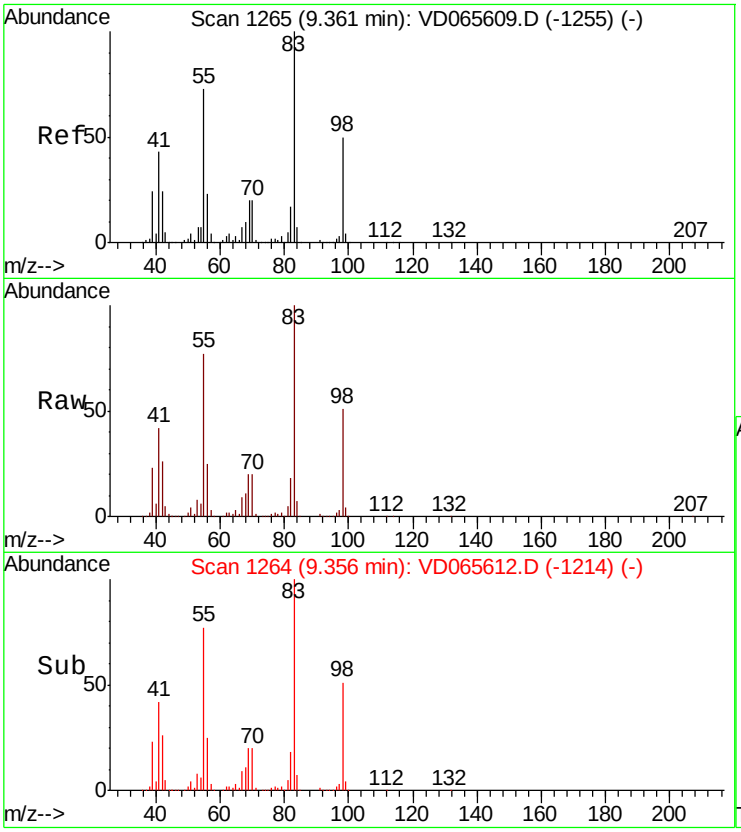


#38
Carbon Tetrachloride
Concen: 49.727 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:117 Resp: 389381

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.9	118.3
121	31.9	24.6	37.0



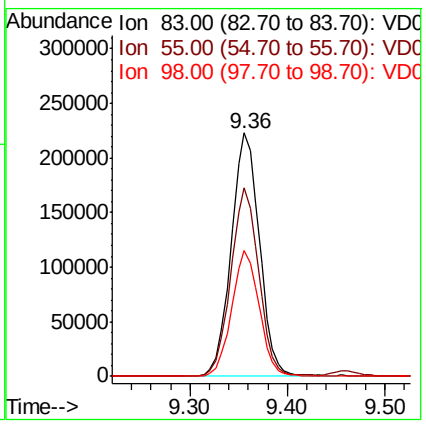


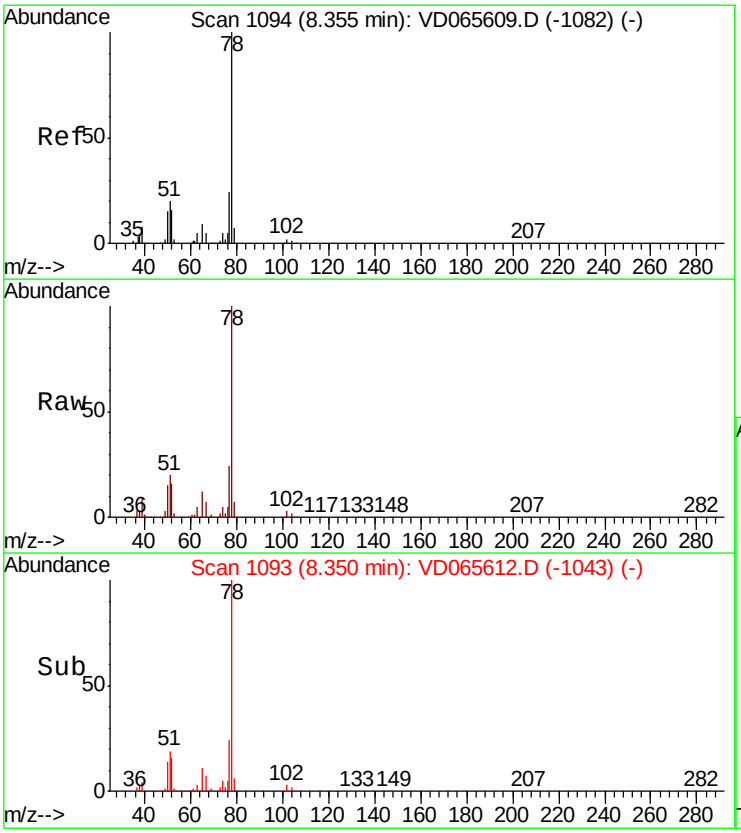
#39
Methylcyclohexane
Concen: 55.006 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 449044

Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.7	88.1
98	51.4	40.2	60.4

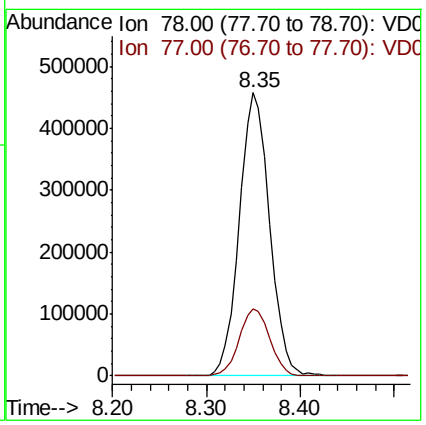


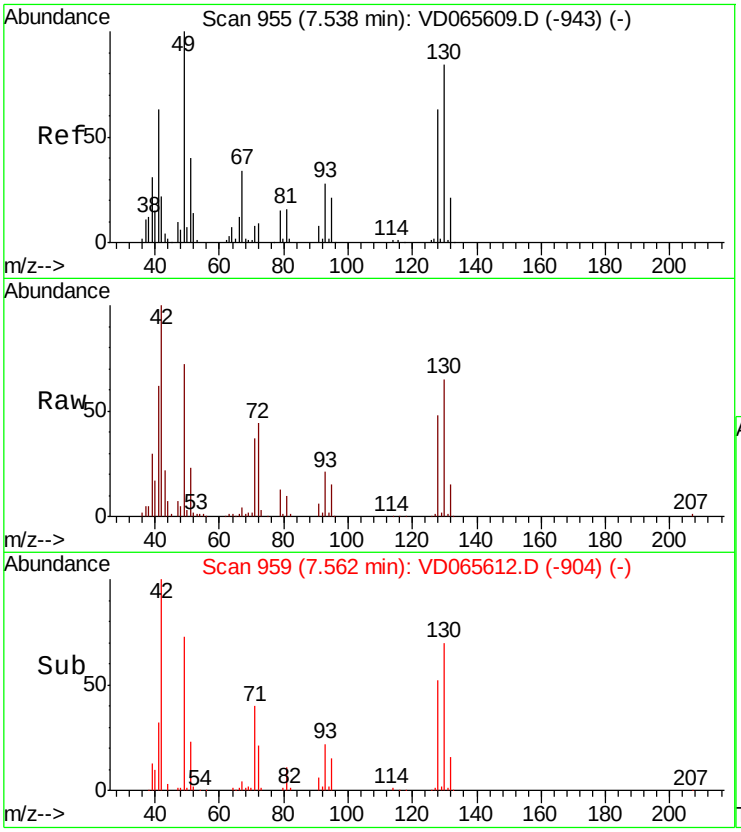


#40
Benzene
Concen: 49.494 ug/l
RT: 8.35 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 78 Resp: 1019779

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0



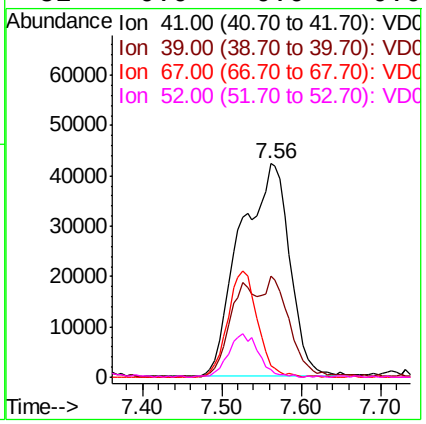


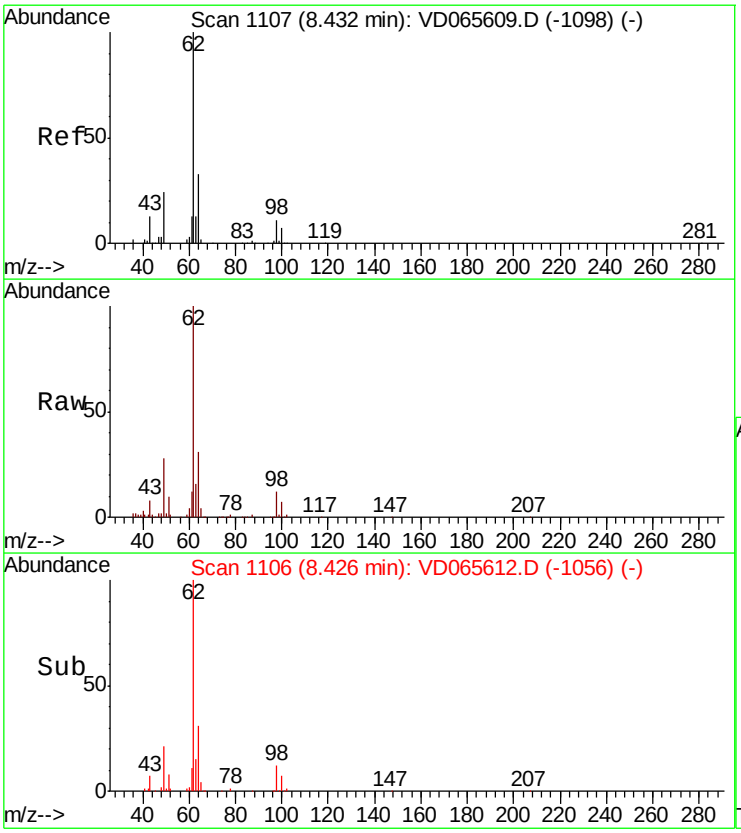
#41
Methacrylonitrile
Concen: 120.939 ug/l
RT: 7.56 min Scan# 959
Delta R.T. 0.02 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 183223

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

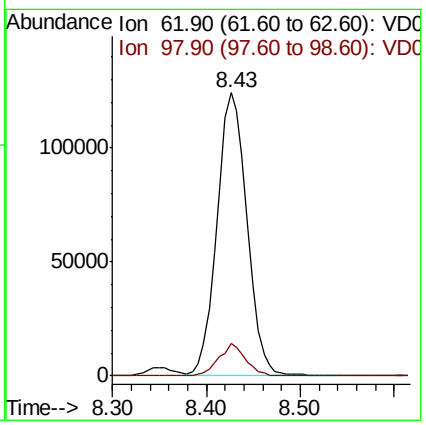


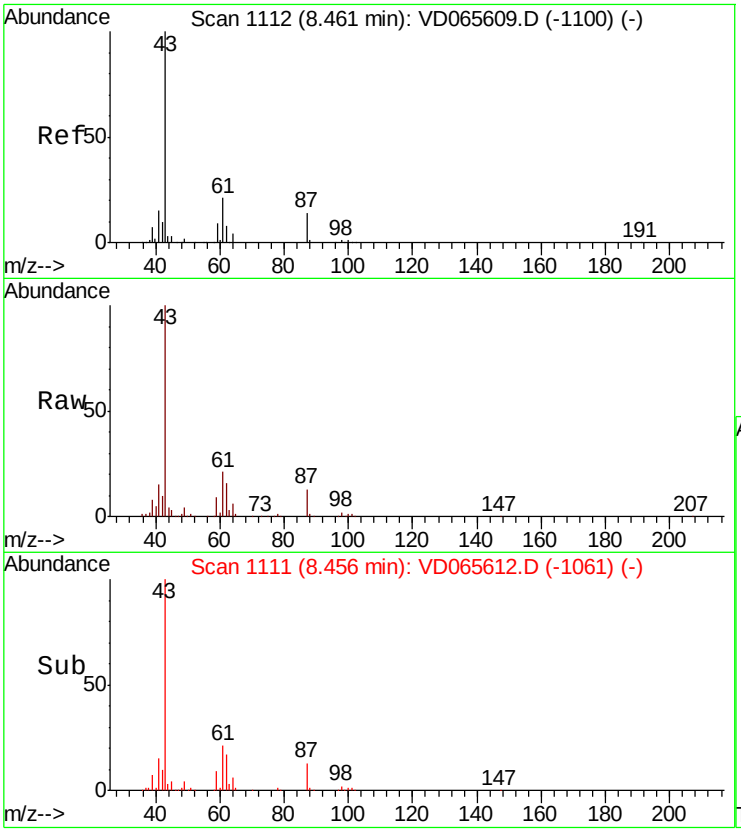


#42
1,2-Dichloroethane
Concen: 47.880 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 62 Resp: 275550

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.0



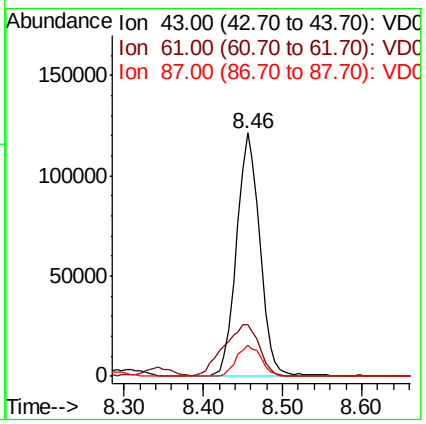


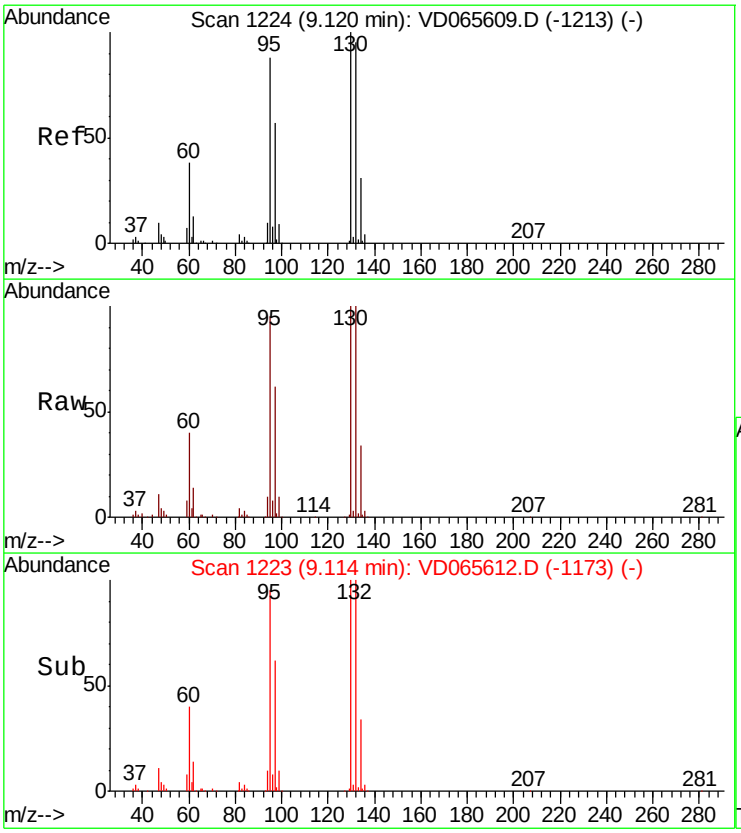
#43
Isopropyl Acetate
Concen: 50.940 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 248850

Ion	Ratio	Lower	Upper
43	100		
61	32.2	25.9	38.9
87	13.4	10.9	16.3

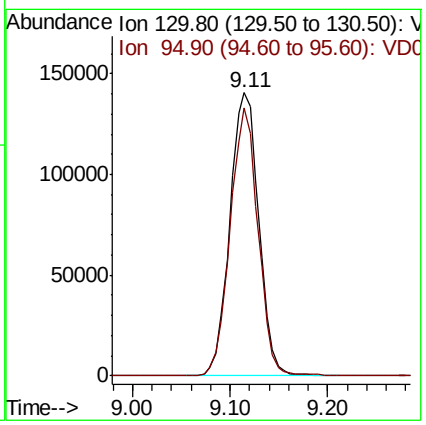


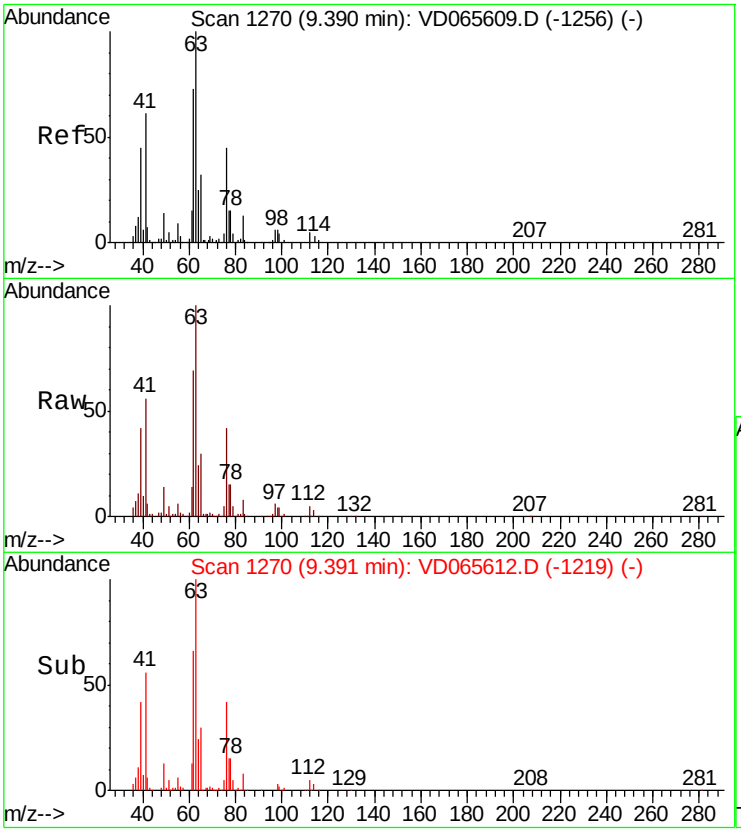


#44
Trichloroethene
Concen: 48.852 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:130 Resp: 289288

Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	176.8



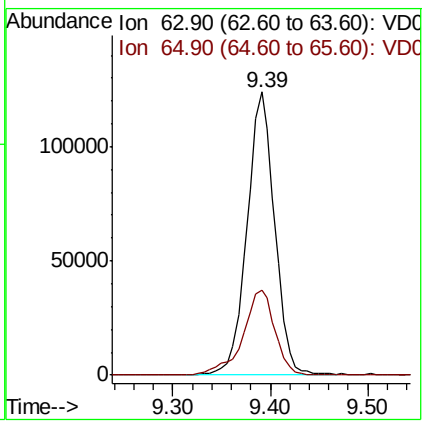


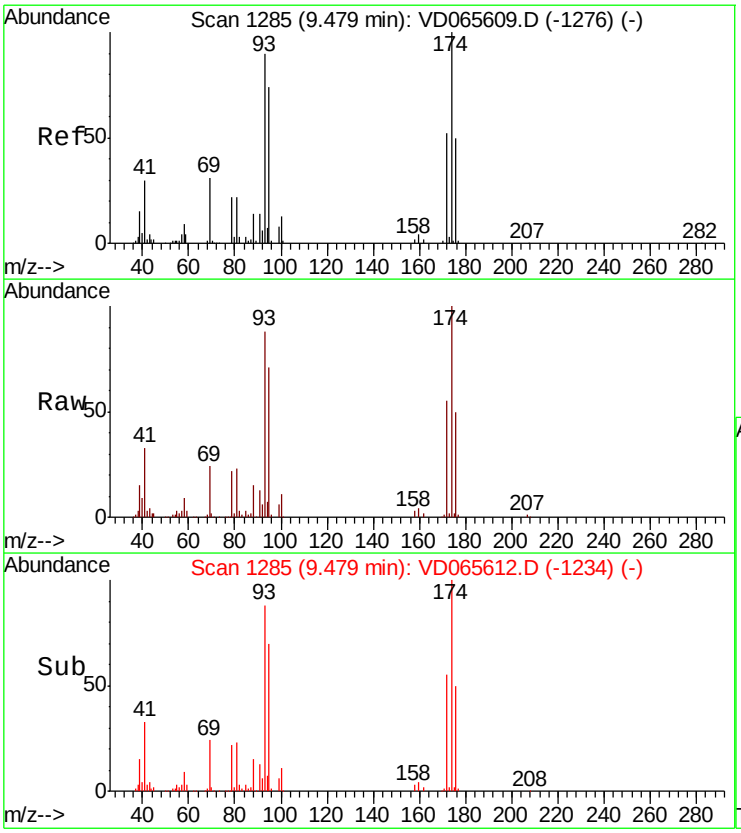
#45
1,2-Dichloropropane
Concen: 49.142 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 246551

Ion	Ratio	Lower	Upper
63	100		
65	30.2	25.3	37.9

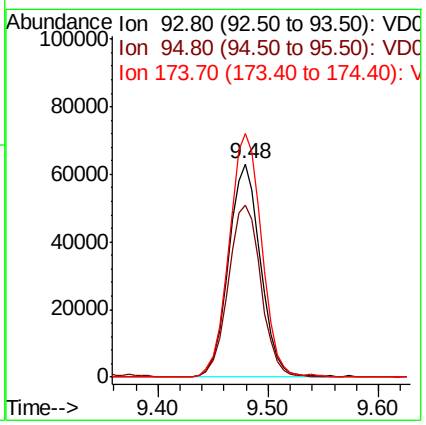


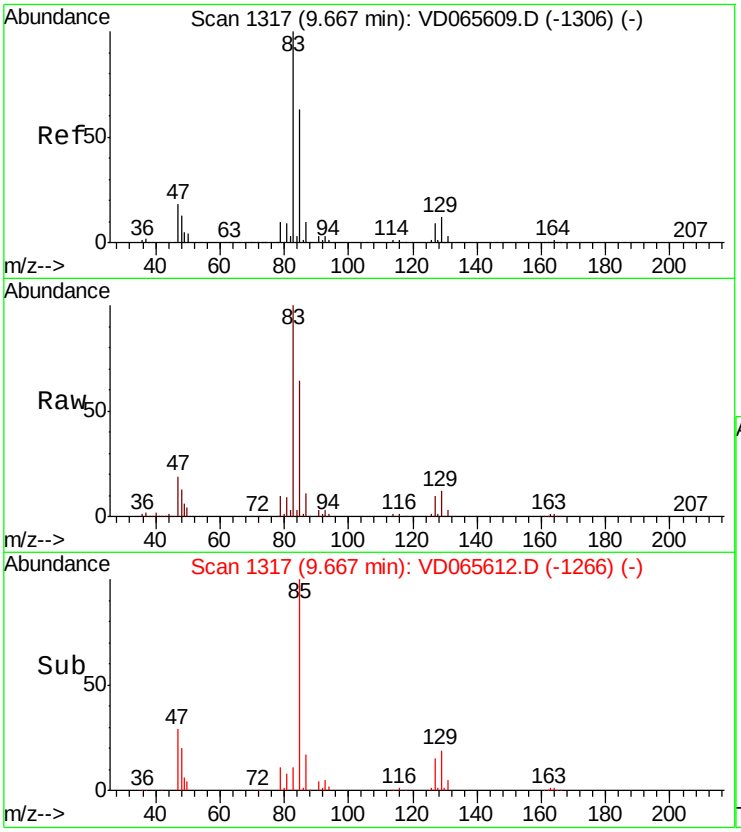


#46
Dibromomethane
Concen: 47.416 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 93 Resp: 127870

Ion	Ratio	Lower	Upper
93	100		
95	82.8	66.5	99.7
174	116.9	91.5	137.3



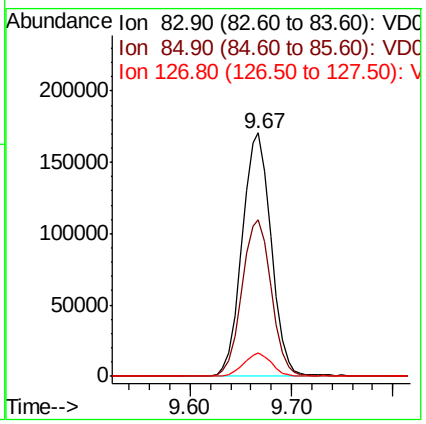


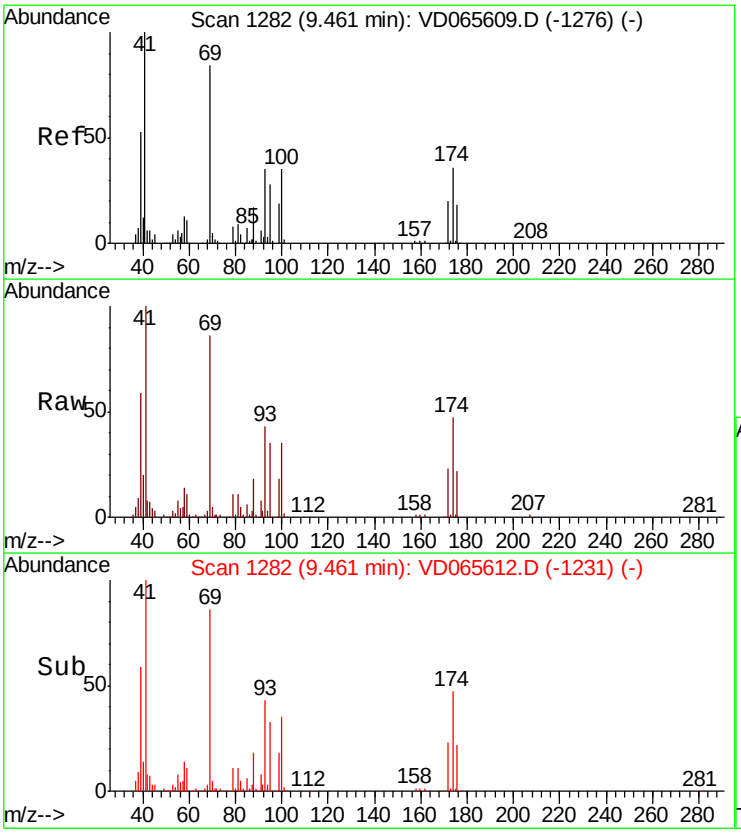
#47
Bromodichloromethane
Concen: 47.831 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 338249

Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.7	76.1
127	9.5	7.6	11.4

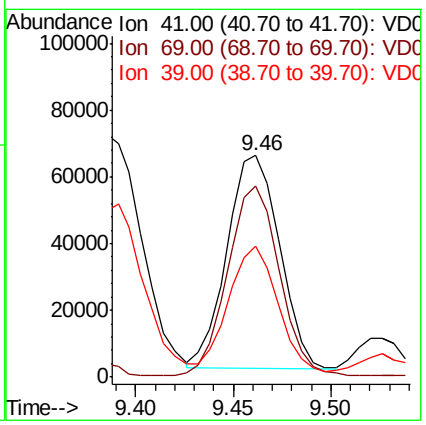


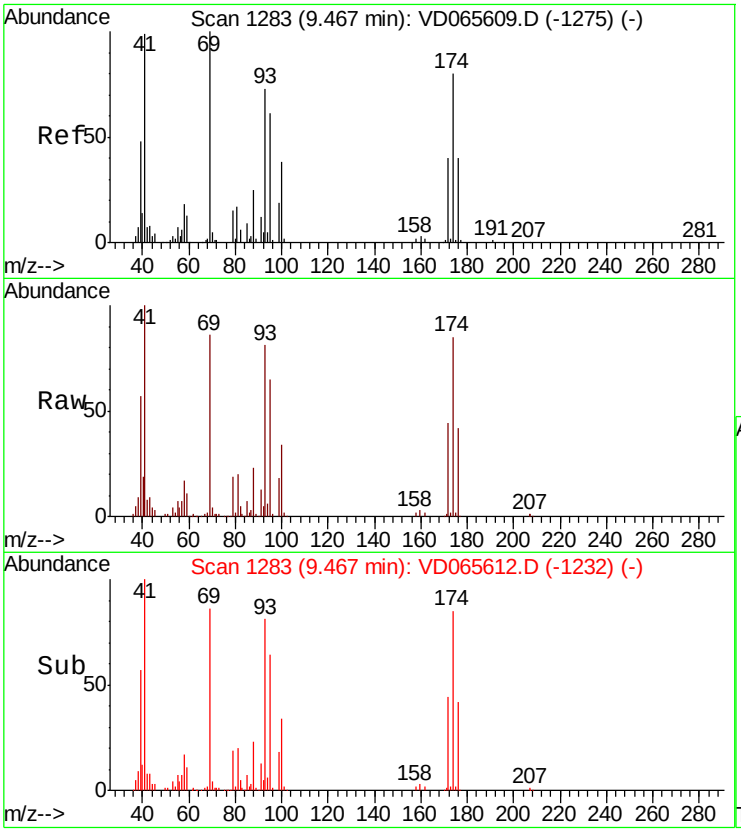


#48
Methyl methacrylate
Concen: 52.904 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 41 Resp: 119867

Ion	Ratio	Lower	Upper
41	100		
69	88.1	72.4	108.6
39	53.7	43.5	65.3



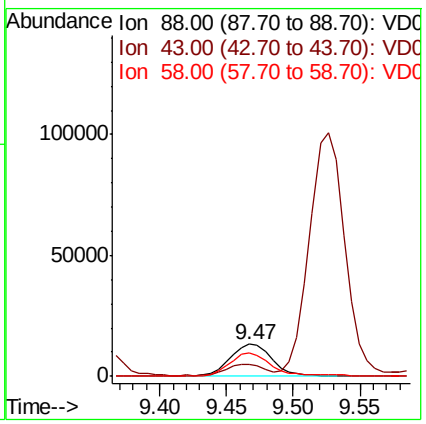


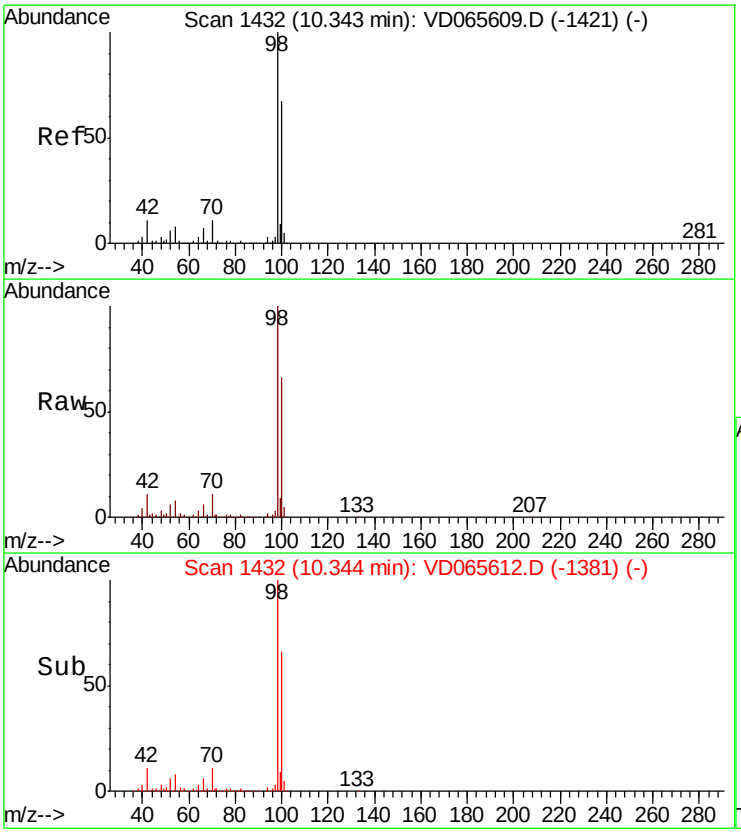
#49
1,4-Dioxane
Concen: 1018.016 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 29075

Ion	Ratio	Lower	Upper
88	100		
43	34.4	29.8	44.8
58	71.2	57.7	86.5

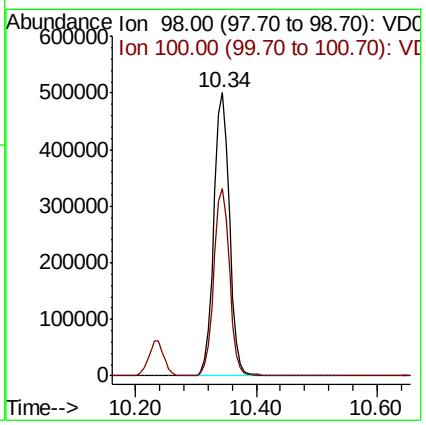


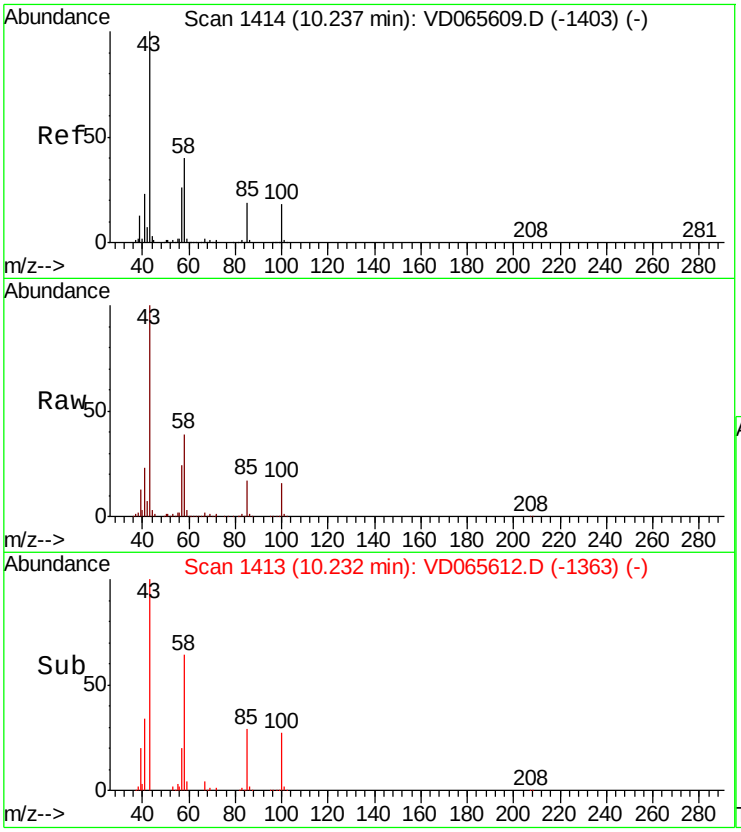


#50
Toluene-d8
Concen: 49.878 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 98 Resp: 891323

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	79.0



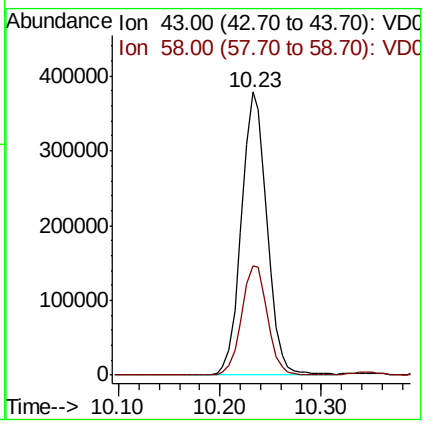


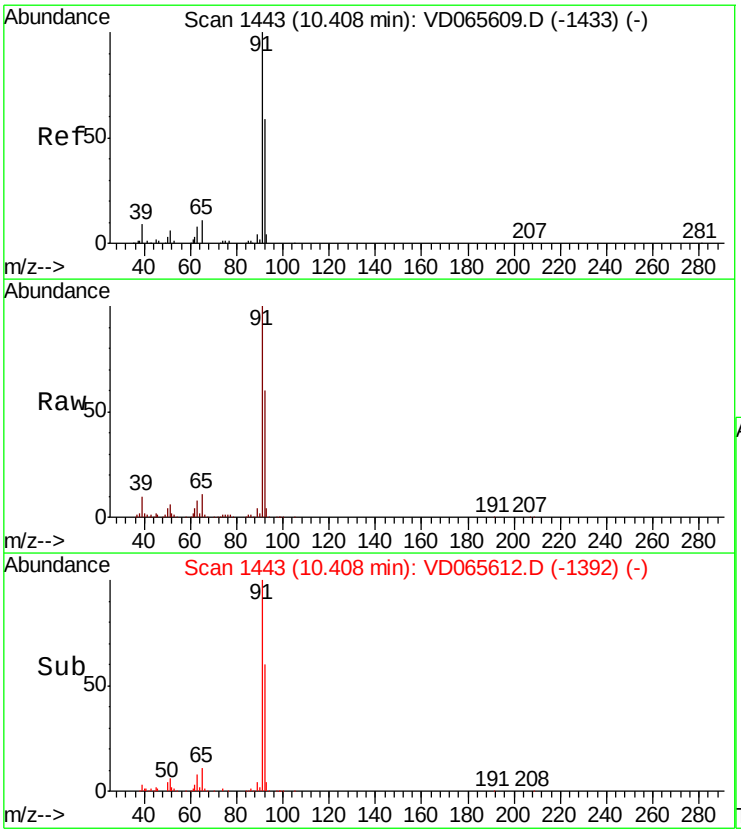
#51
4-Methyl-2-Pentanone
Concen: 263.182 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 662568

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.4	47.2

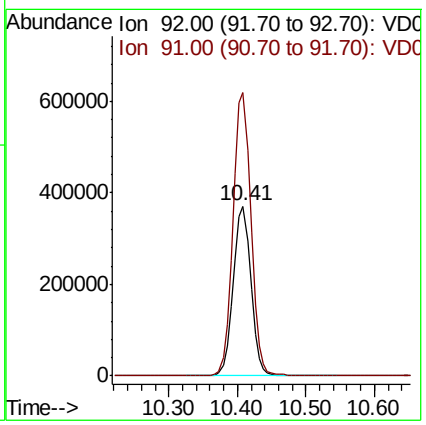


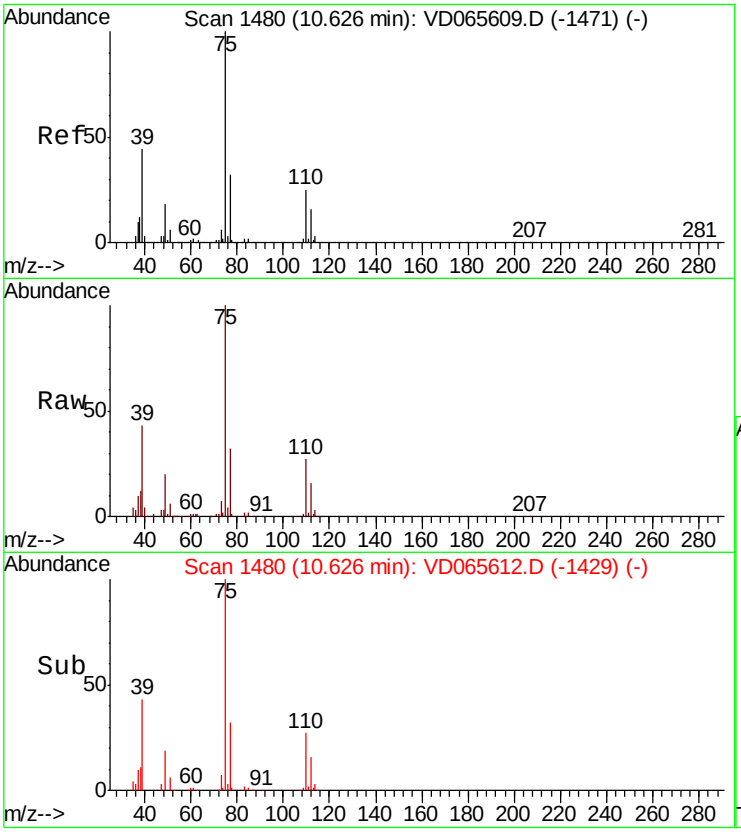


#52
Toluene
Concen: 50.686 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 92 Resp: 660306

Ion	Ratio	Lower	Upper
92	100		
91	169.7	137.9	206.9



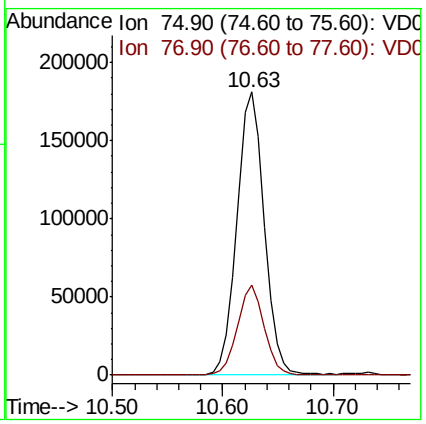


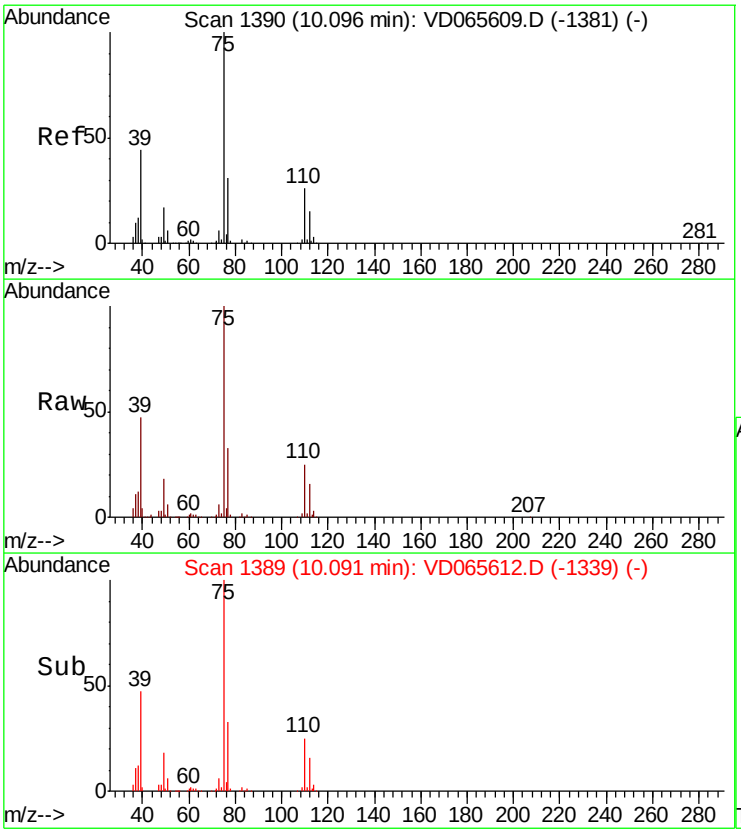
#53
t-1,3-Dichloropropene
Concen: 50.512 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 317052

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.0

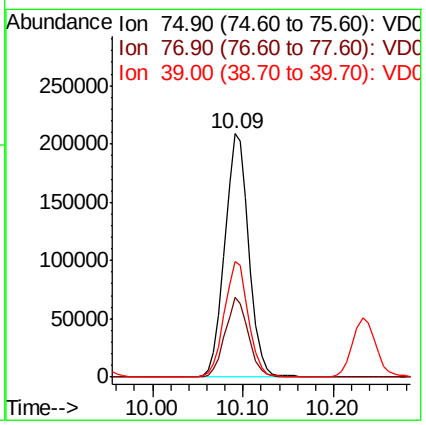


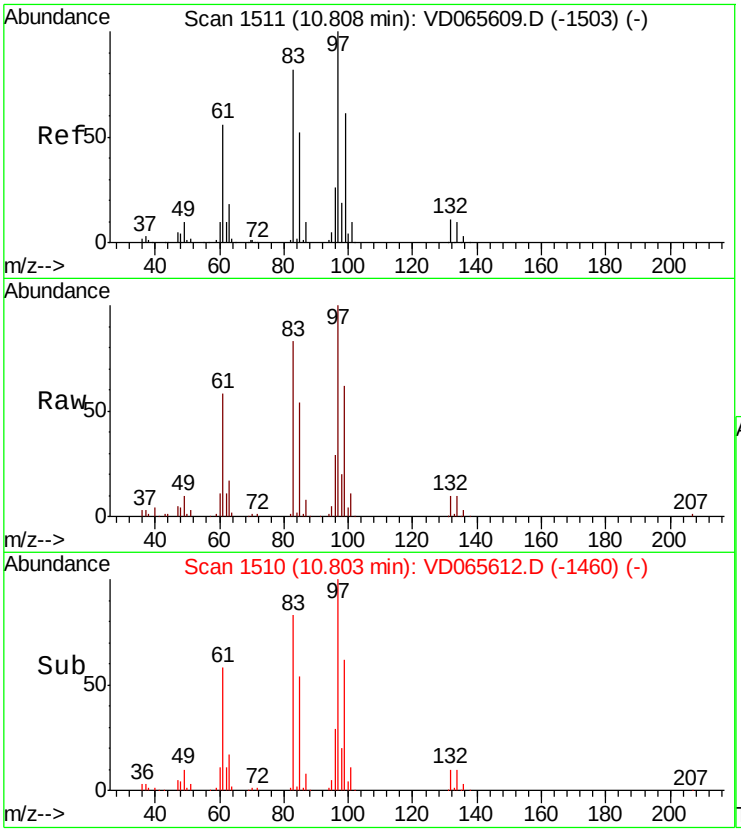


#54
cis-1,3-Dichloropropene
Concen: 50.096 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 75 Resp: 385003

Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.5	36.7
39	47.3	35.5	53.3



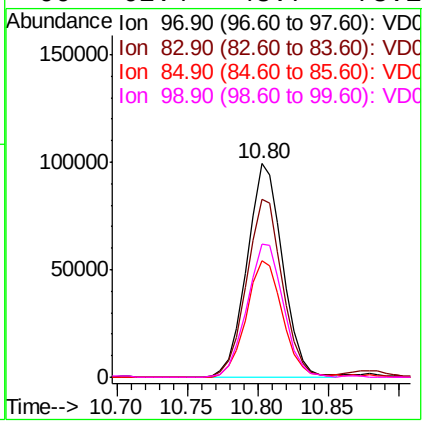


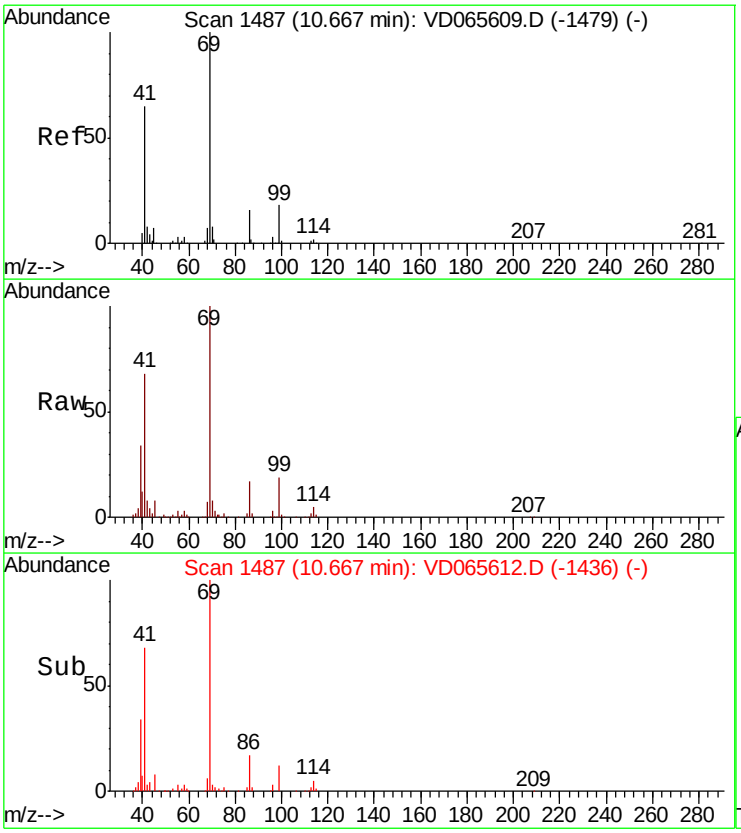
#55
1,1,2-Trichloroethane
Concen: 46.696 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 176714

Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.7	98.5
85	54.4	41.6	62.4
99	62.4	48.7	73.1

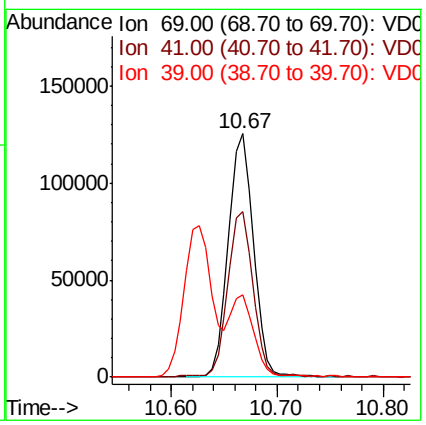


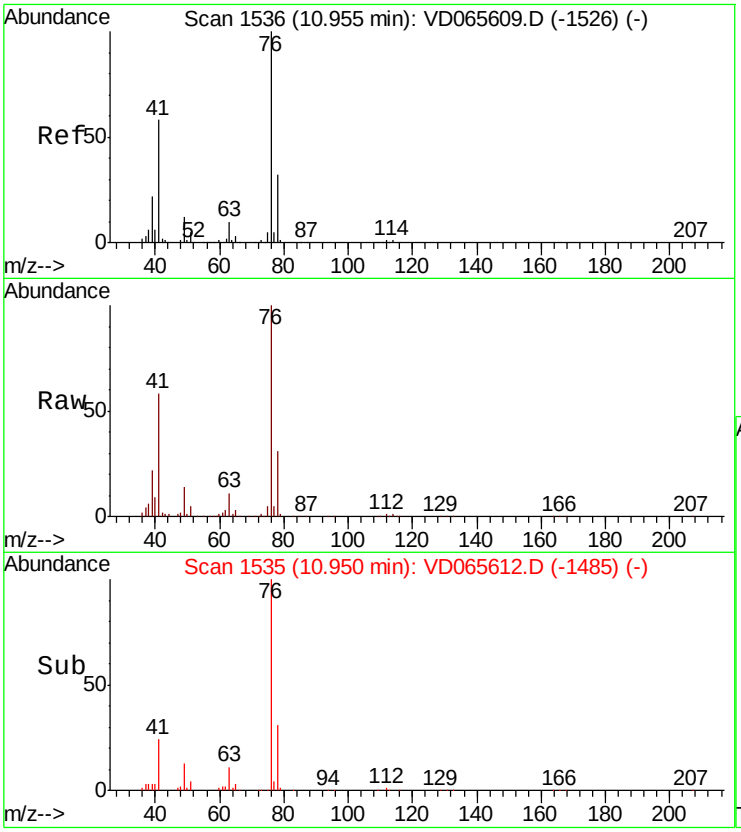


#56
Ethyl methacrylate
Concen: 46.018 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 69 Resp: 206388

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.4	81.6
39	31.1	26.5	39.7



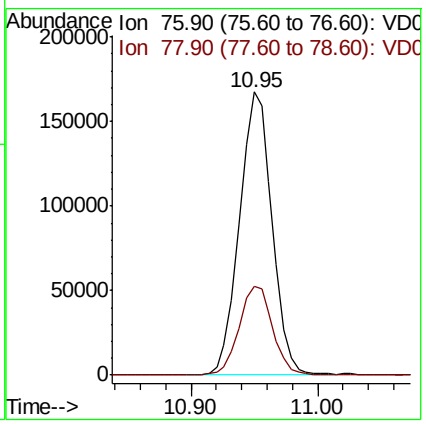


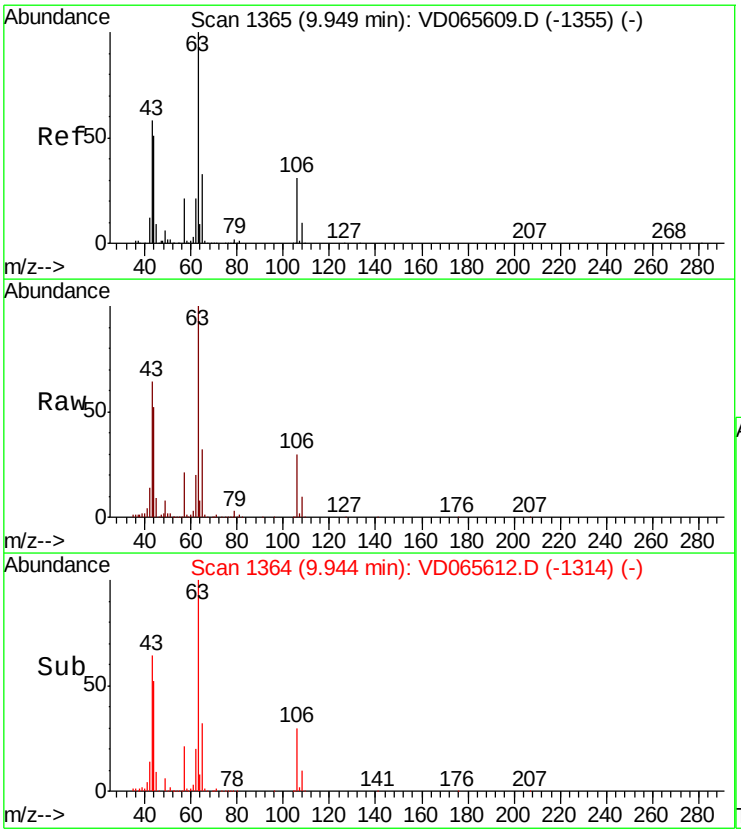
#57
1,3-Dichloropropane
Concen: 47.658 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 298730

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.0	39.0

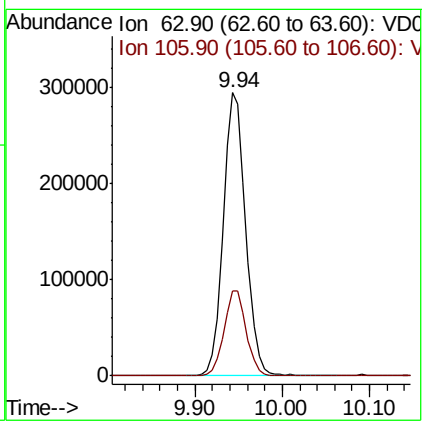


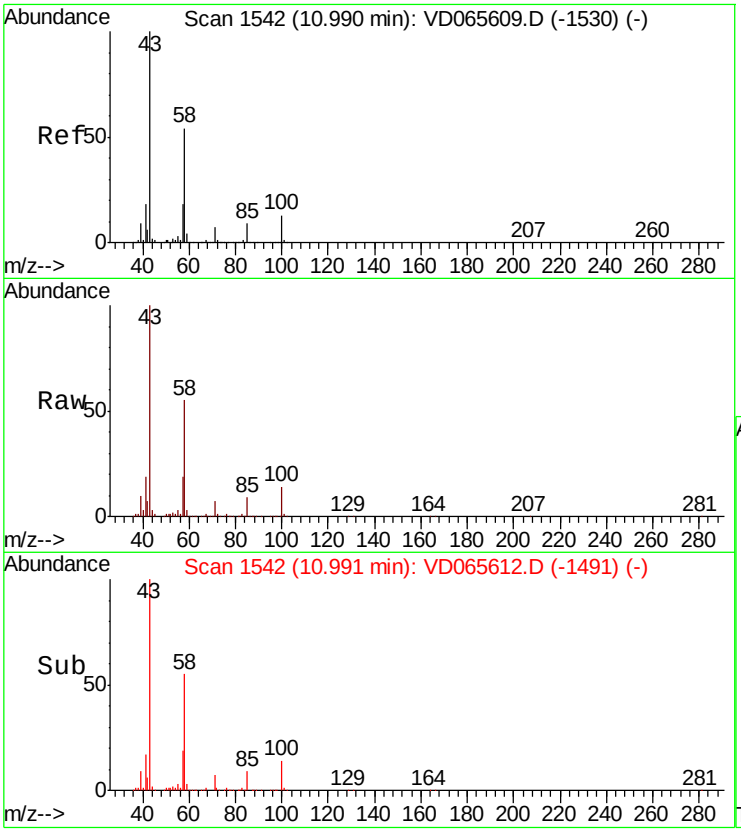


#58
2-Chloroethyl Vinyl ether
Concen: 257.262 ug/l
RT: 9.94 min Scan# 1364
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 63 Resp: 515654

Ion	Ratio	Lower	Upper
63	100		
106	29.9	24.2	36.2



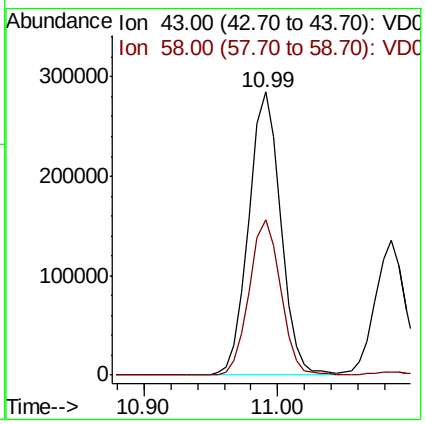


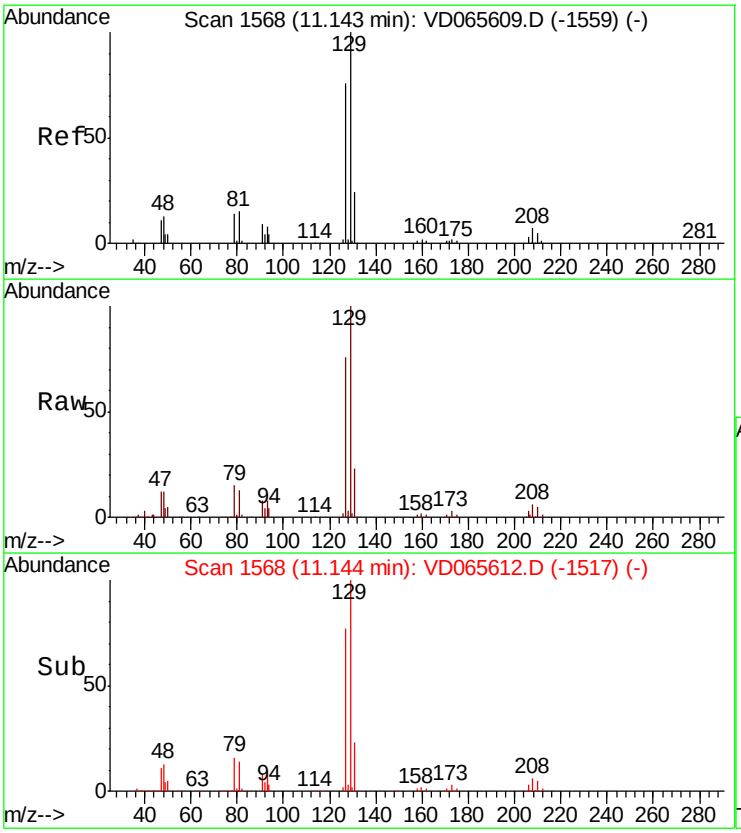
#59
2-Hexanone
Concen: 282.268 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 472264

Ion	Ratio	Lower	Upper
43	100		
58	54.0	27.1	81.3

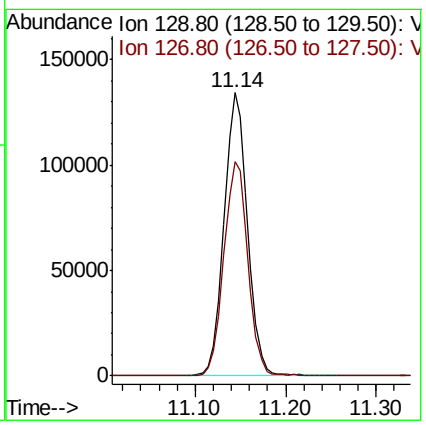


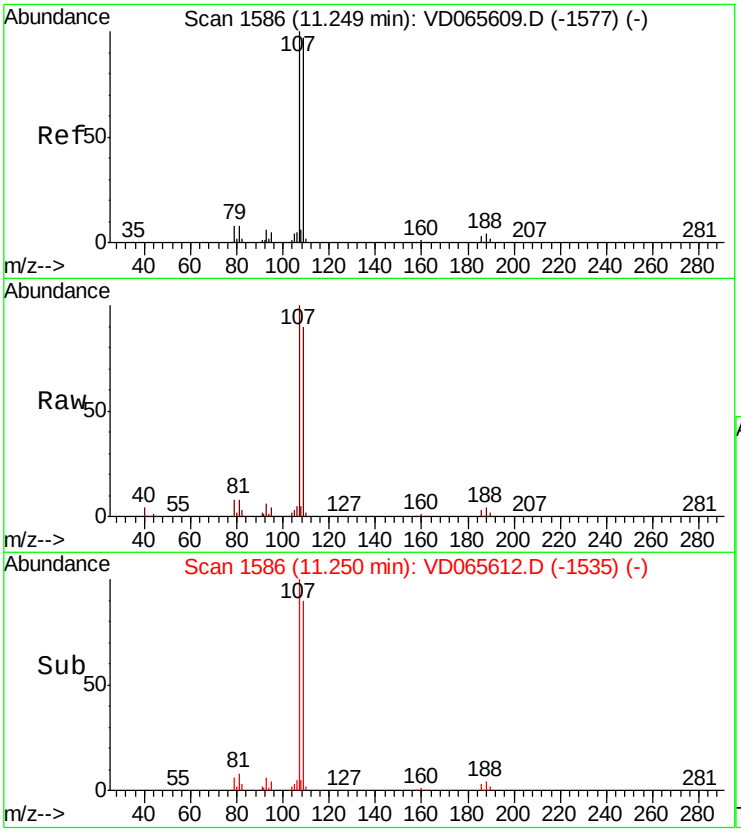


#60
Dibromochloromethane
Concen: 47.657 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:129 Resp: 240199

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.1	114.3



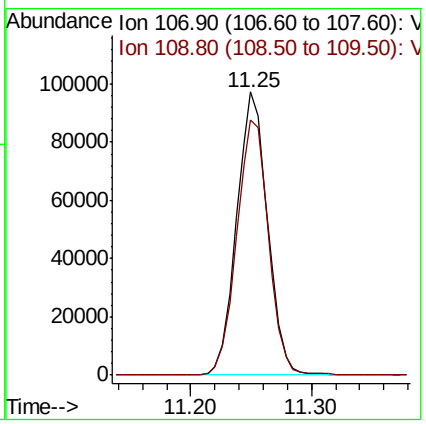


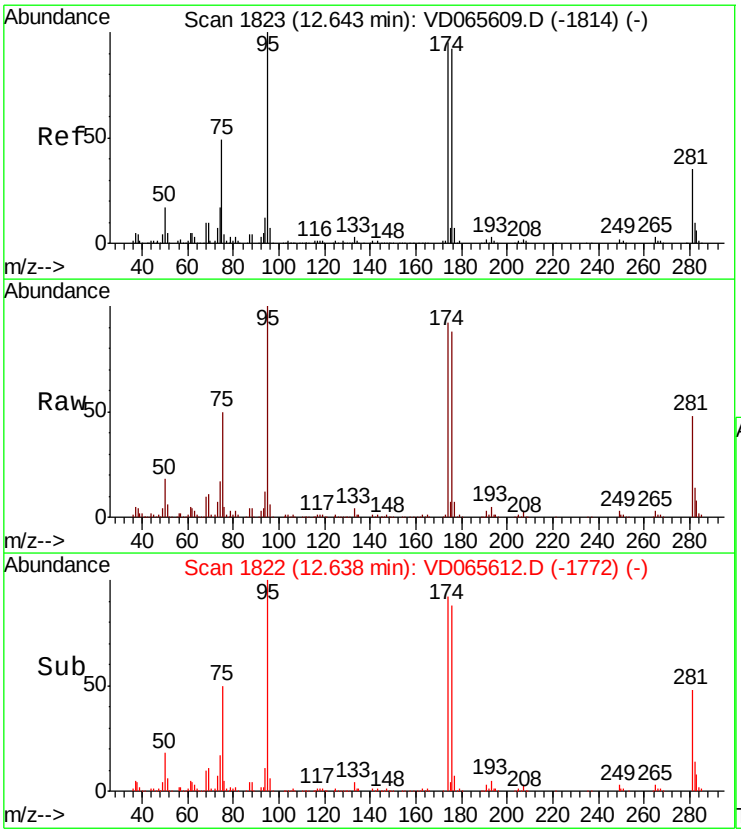
#61
1,2-Dibromoethane
Concen: 48.222 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 173473

Ion	Ratio	Lower	Upper
107	100		
109	92.8	74.9	112.3

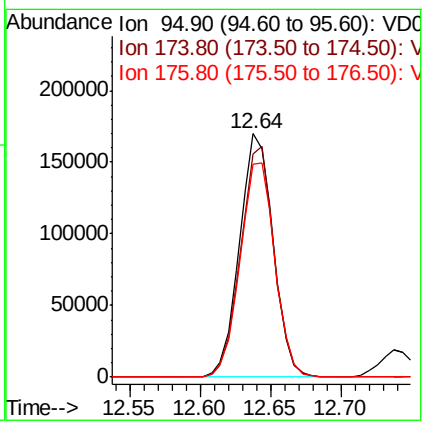


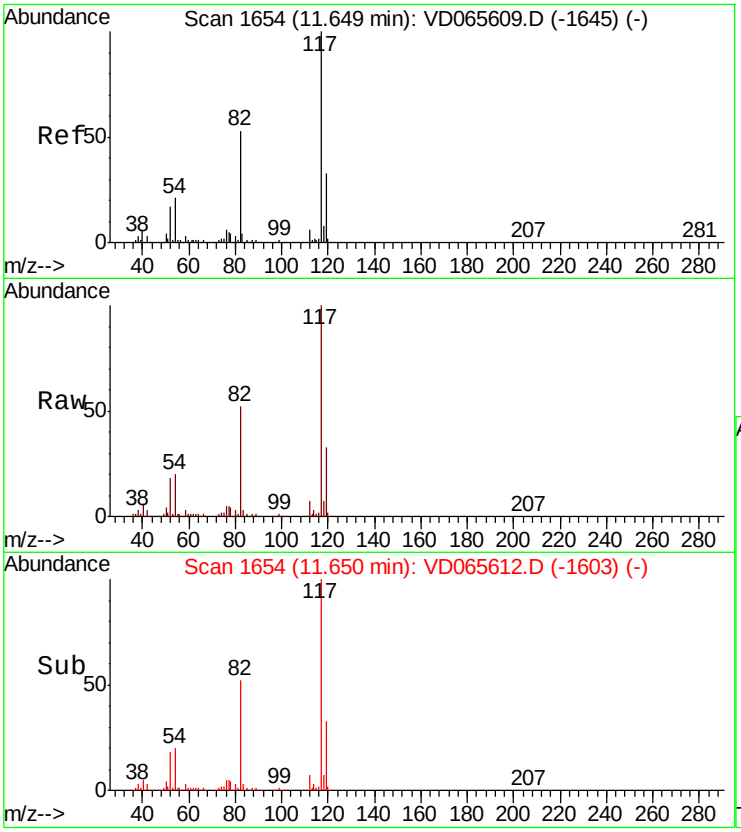


#62
4-Bromofluorobenzene
Concen: 49.441 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 95 Resp: 283912

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	182.8
176	90.9	0.0	176.6



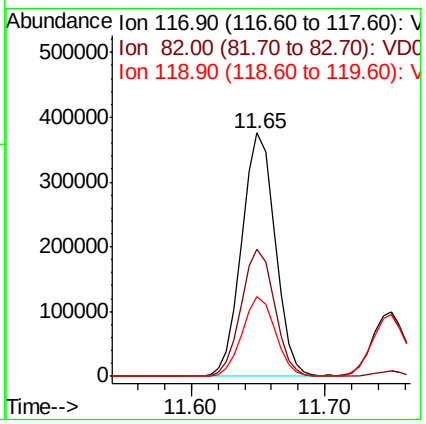


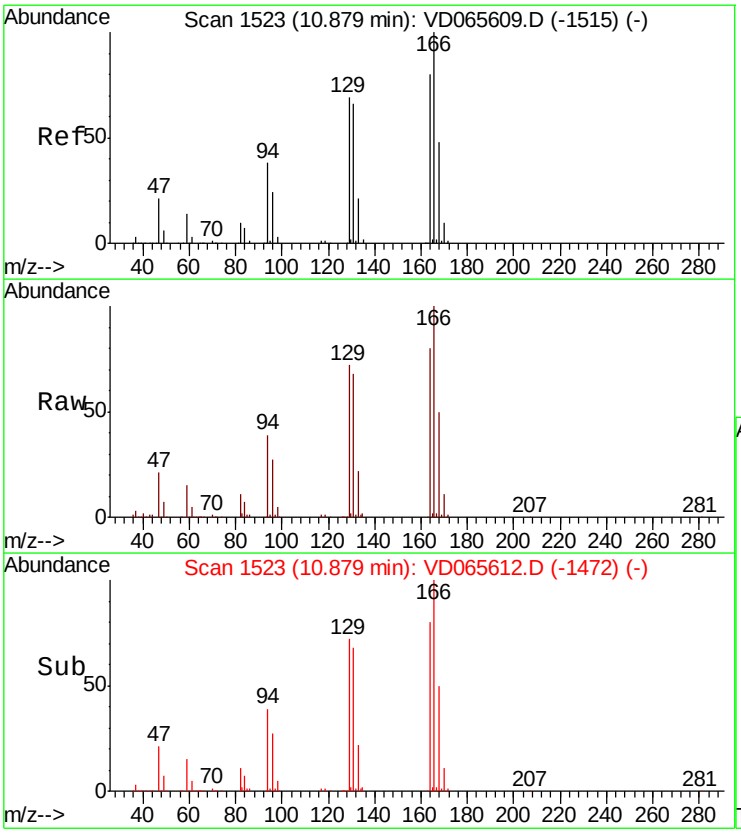
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 651203

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	64.0
119	32.8	26.7	40.1

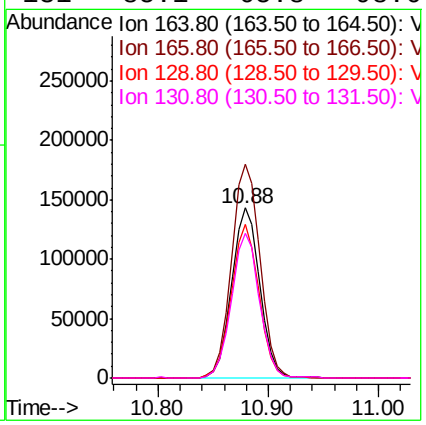


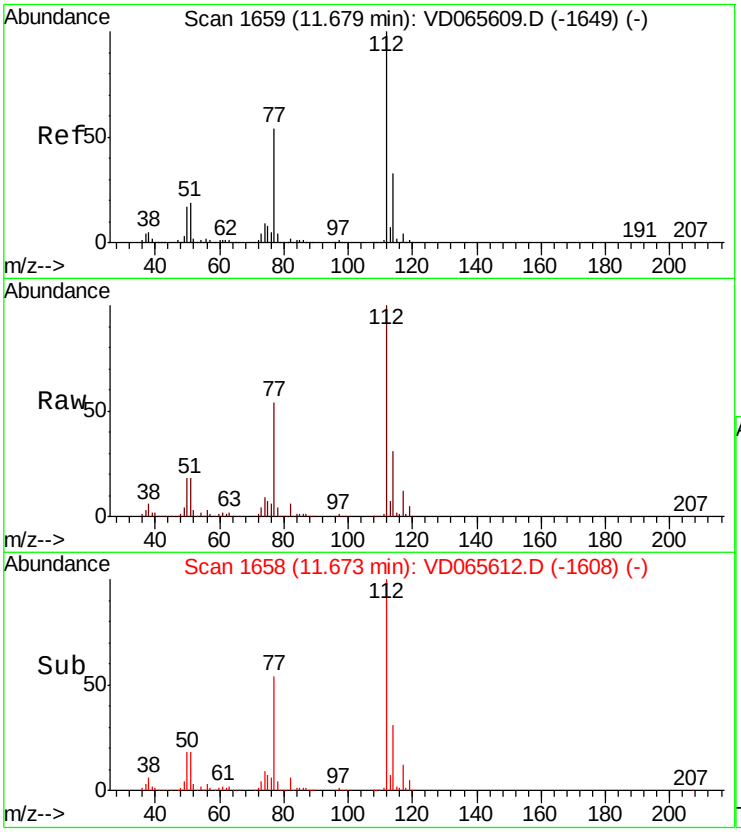


#64
Tetrachloroethene
Concen: 49.522 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:164 Resp: 256509

Ion	Ratio	Lower	Upper
164	100		
166	125.6	100.2	150.2
129	90.3	69.5	104.3
131	85.1	65.8	98.6



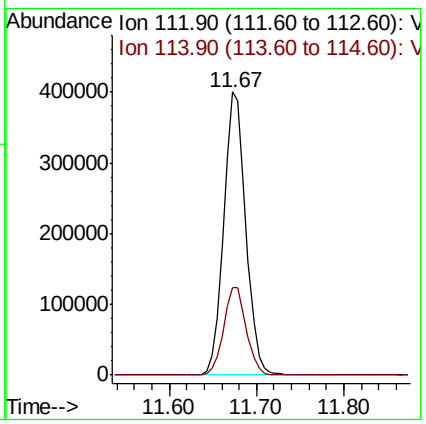


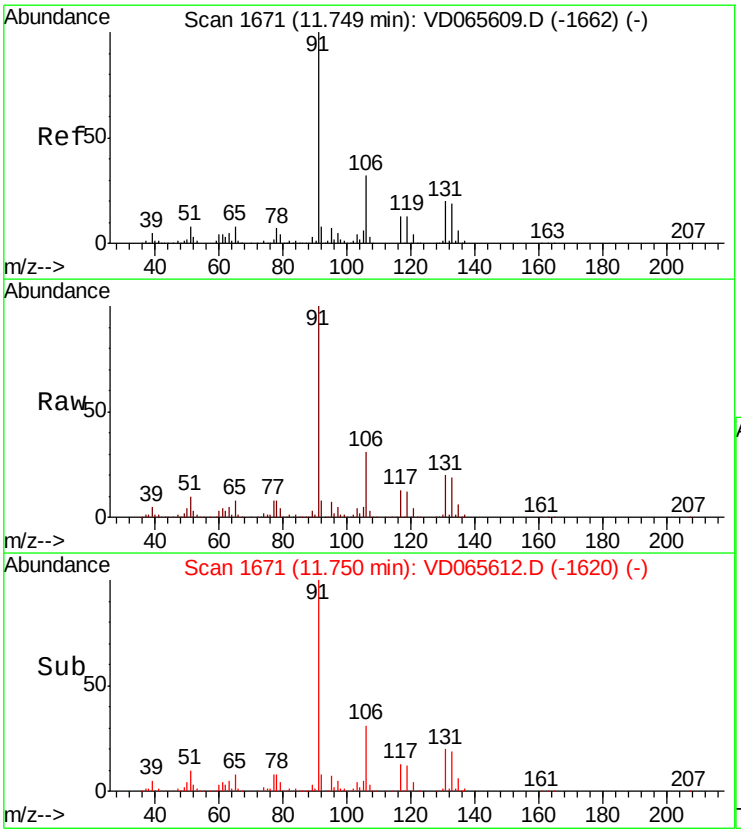
#65
Chlorobenzene
Concen: 48.918 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 689903

Ion	Ratio	Lower	Upper
112	100		
114	31.0	26.2	39.2

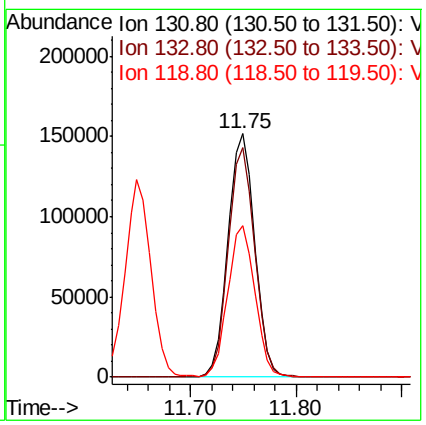


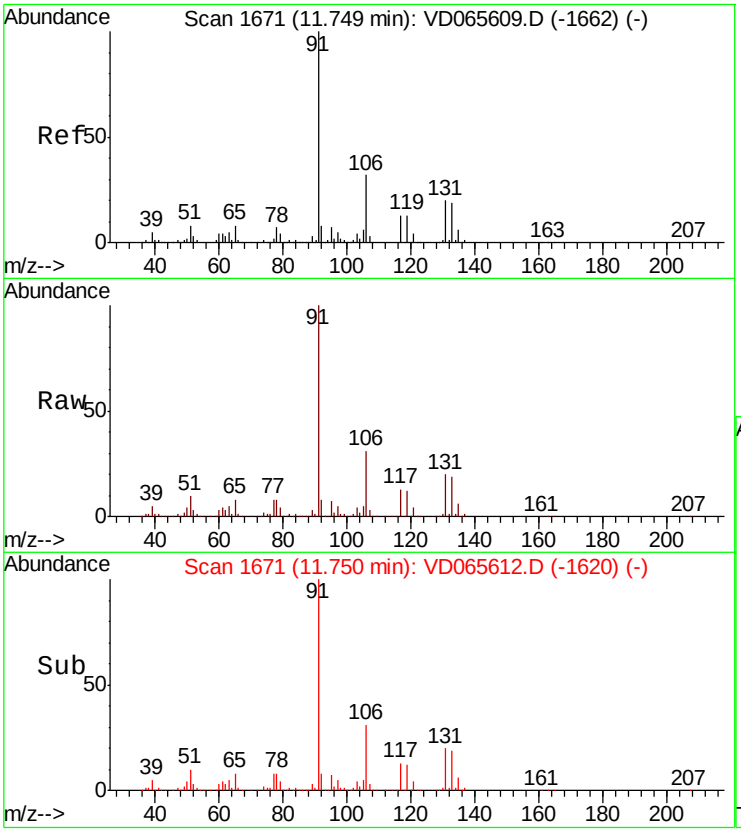


#66
1,1,1,2-Tetrachloroethane
Concen: 49.196 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:131 Resp: 264306

Ion	Ratio	Lower	Upper
131	100		
133	93.8	47.3	142.0
119	62.7	31.9	95.9



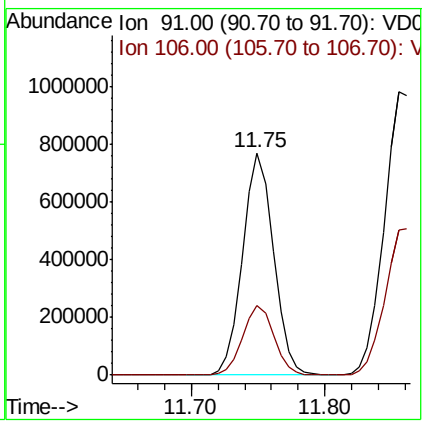


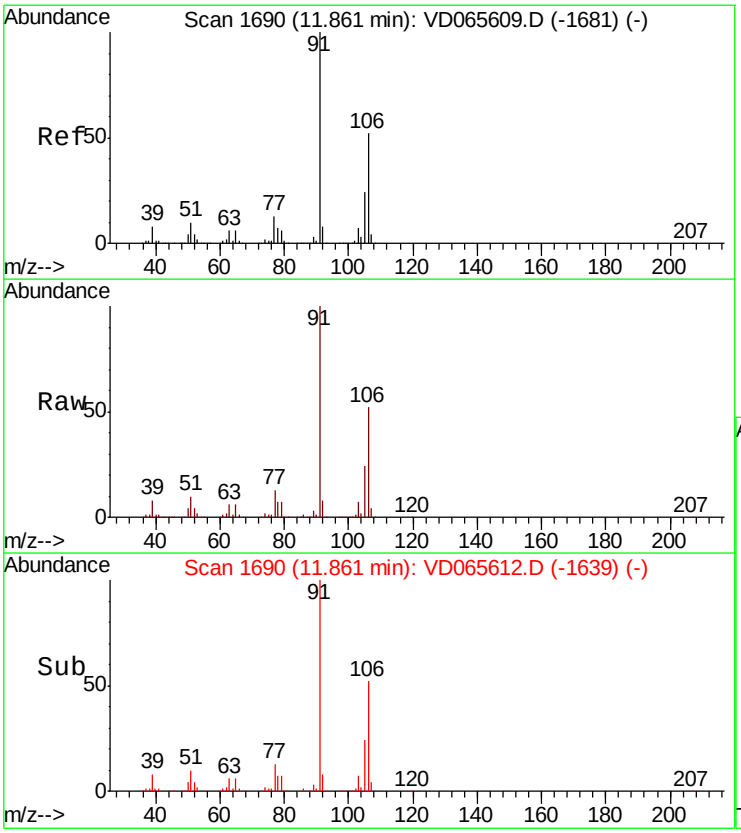
#67
Ethyl Benzene
Concen: 52.907 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 1232116

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.6	38.4

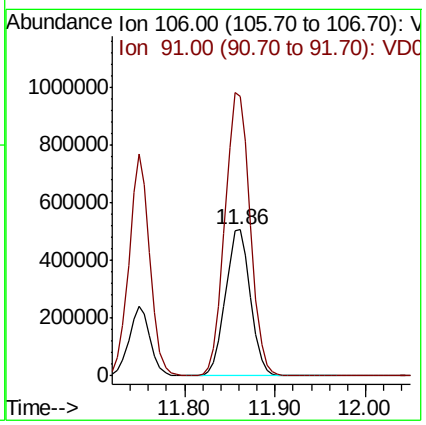


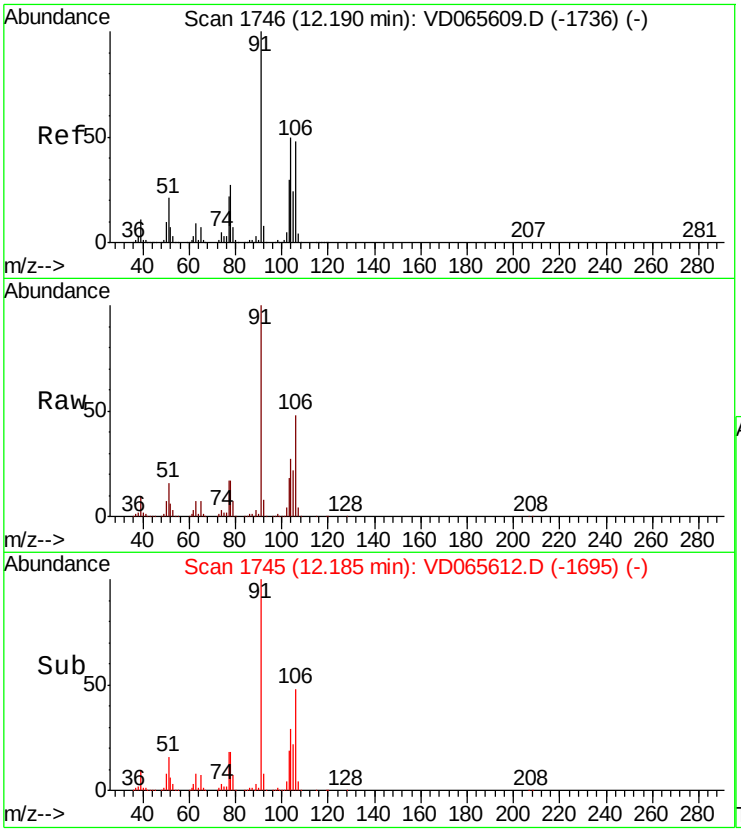


#68
m/p-Xylenes
Concen: 105.642 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:106 Resp: 970621

Ion	Ratio	Lower	Upper
106	100		
91	195.6	155.0	232.4



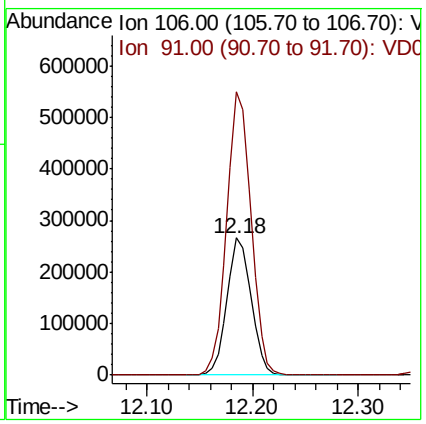


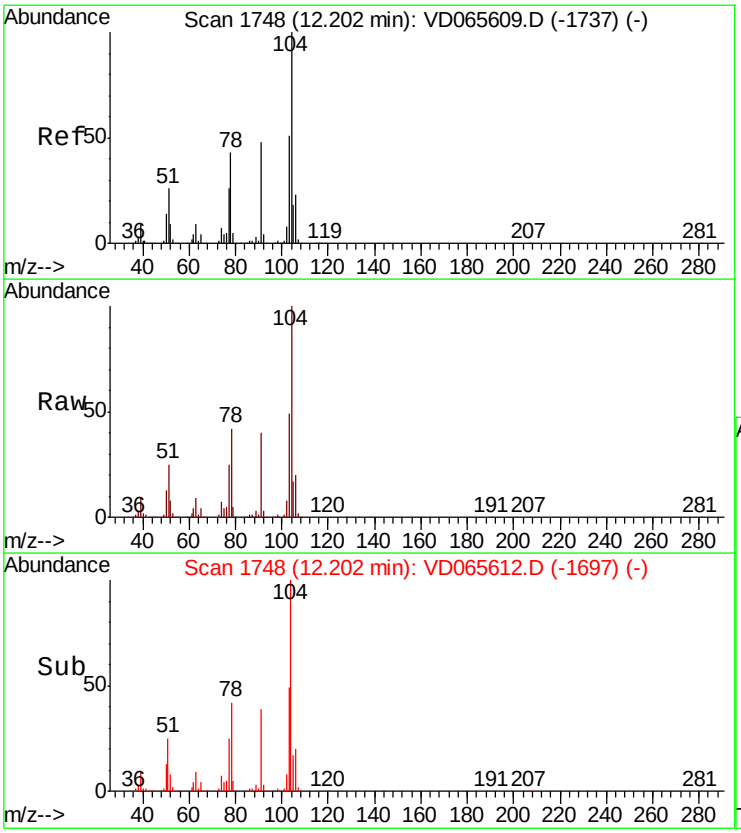
#69
o-Xylene
Concen: 53.349 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 422376

Ion	Ratio	Lower	Upper
106	100		
91	207.3	103.8	311.3

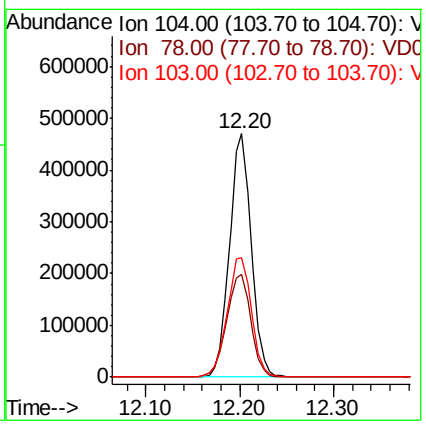


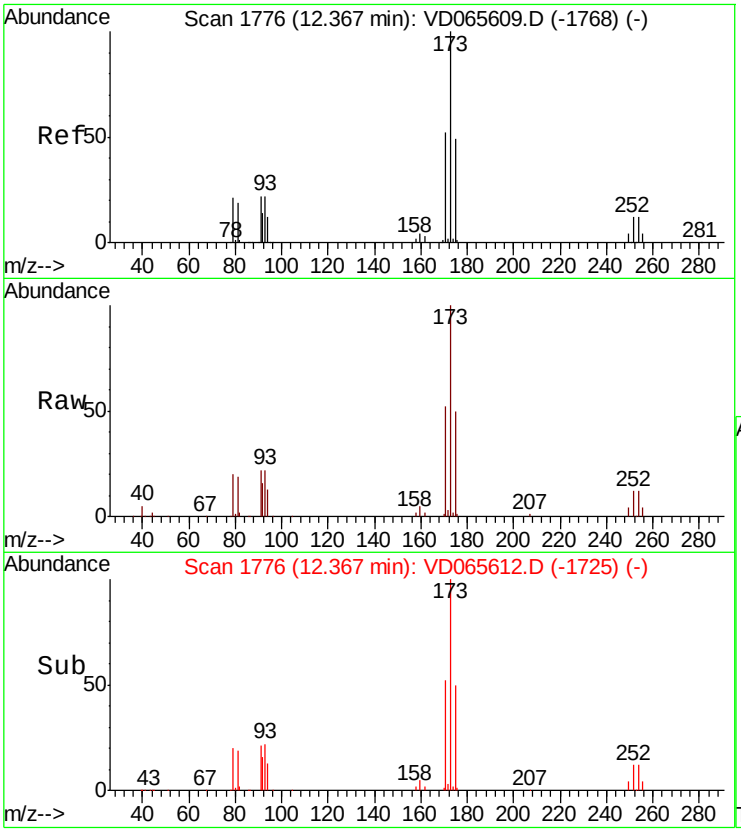


#70
Styrene
Concen: 53.952 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:104 Resp: 755177

Ion	Ratio	Lower	Upper
104	100		
78	46.9	37.1	55.7
103	54.6	43.2	64.8



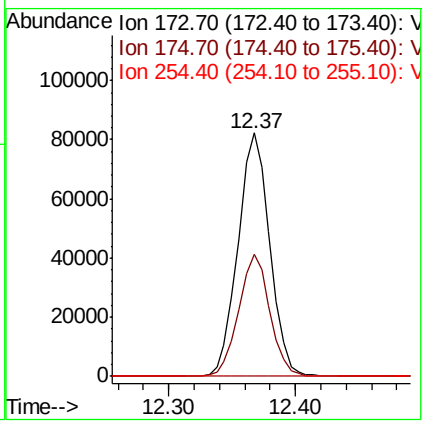


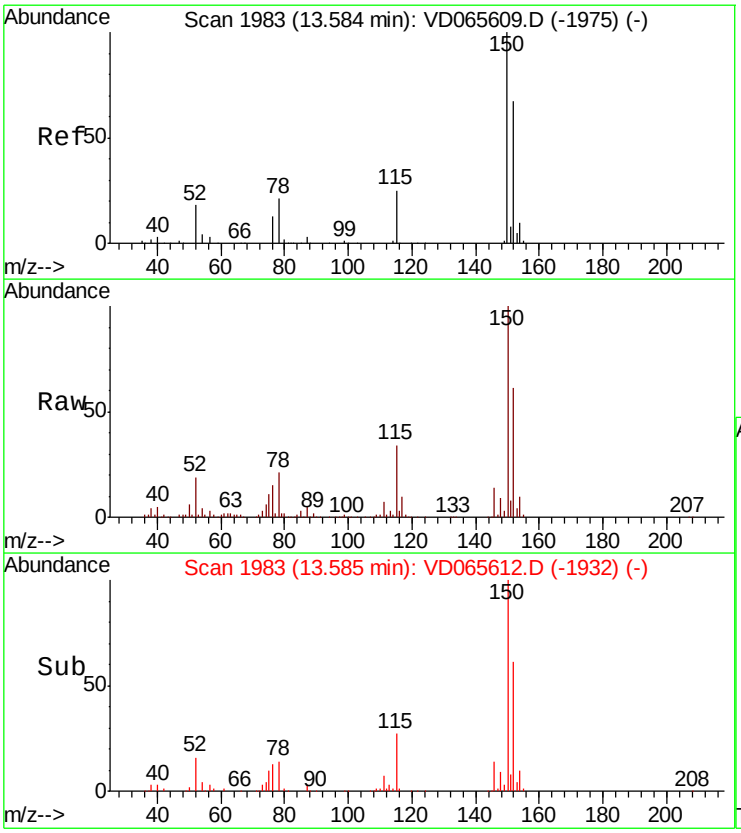
#71
Bromoform
Concen: 47.330 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 142611

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.5	73.5
254	0.1	0.0	0.0#

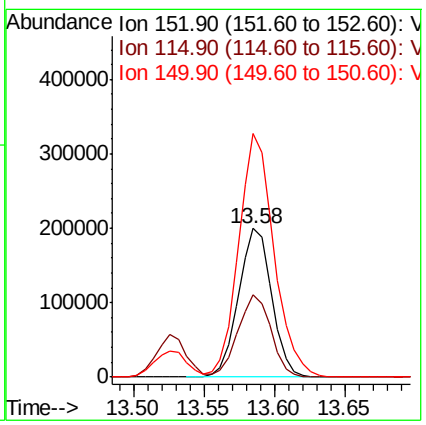


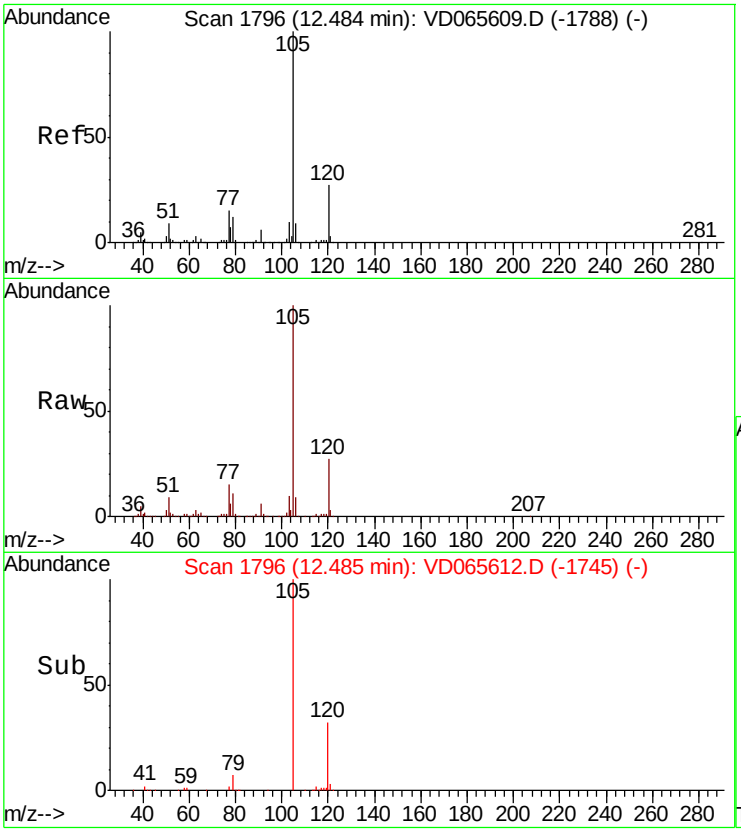


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:152 Resp: 328149

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.1	81.2
150	174.4	0.0	348.2



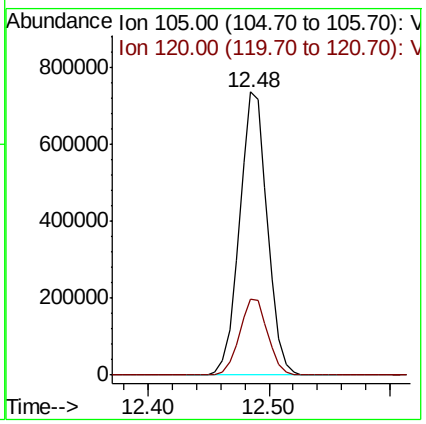


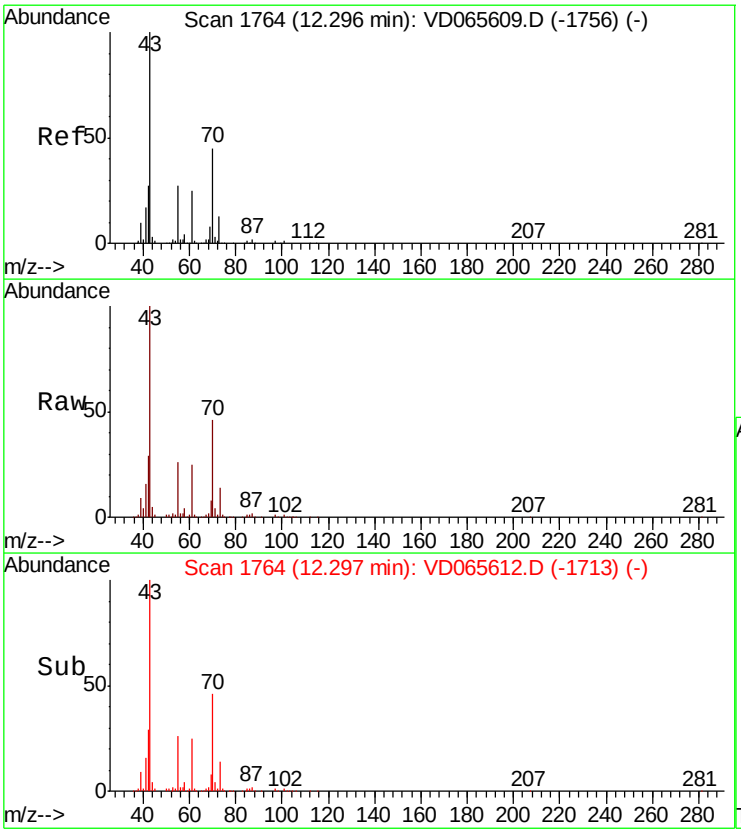
#73
Isopropylbenzene
Concen: 56.412 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1179498

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.8	41.3

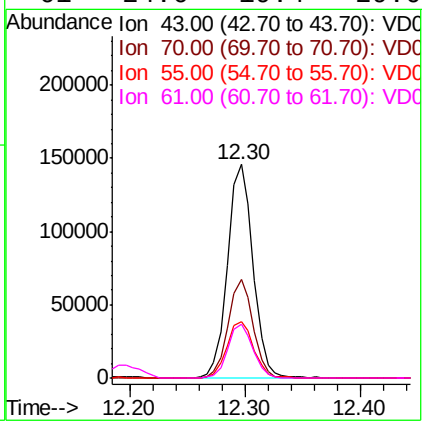


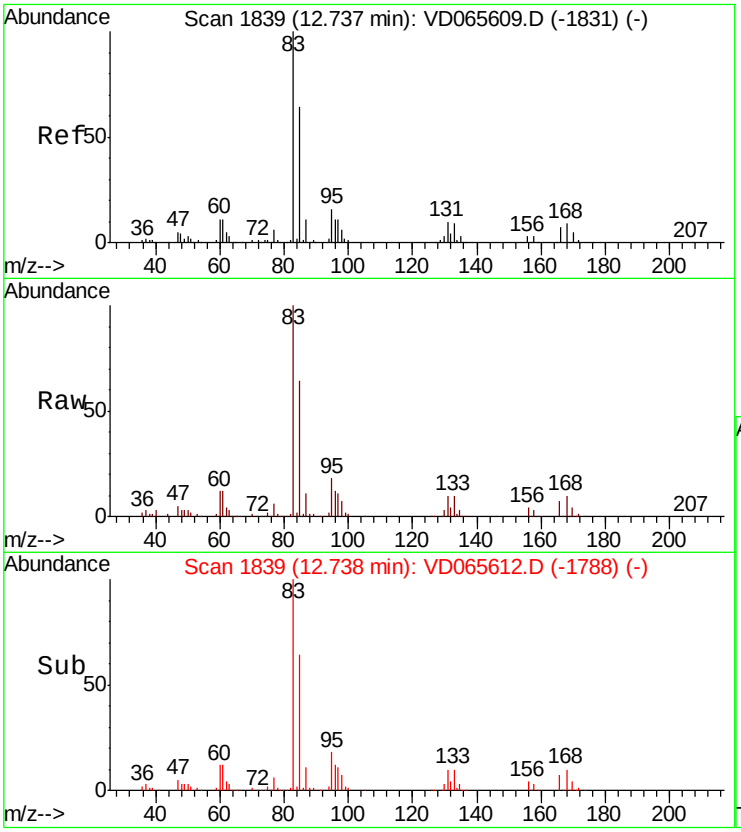


#74
N-amyl acetate
Concen: 47.111 ug/l
RT: 12.30 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 43 Resp: 222485

Ion	Ratio	Lower	Upper
43	100		
70	45.2	35.2	52.8
55	27.8	22.5	33.7
61	24.6	19.4	29.0



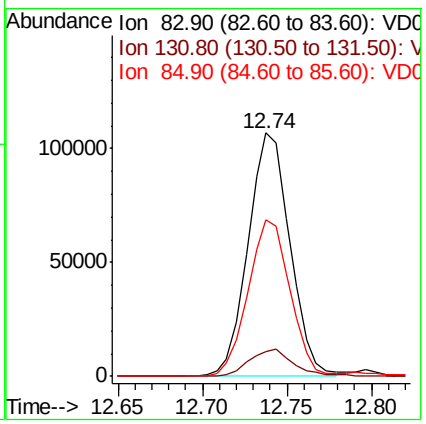


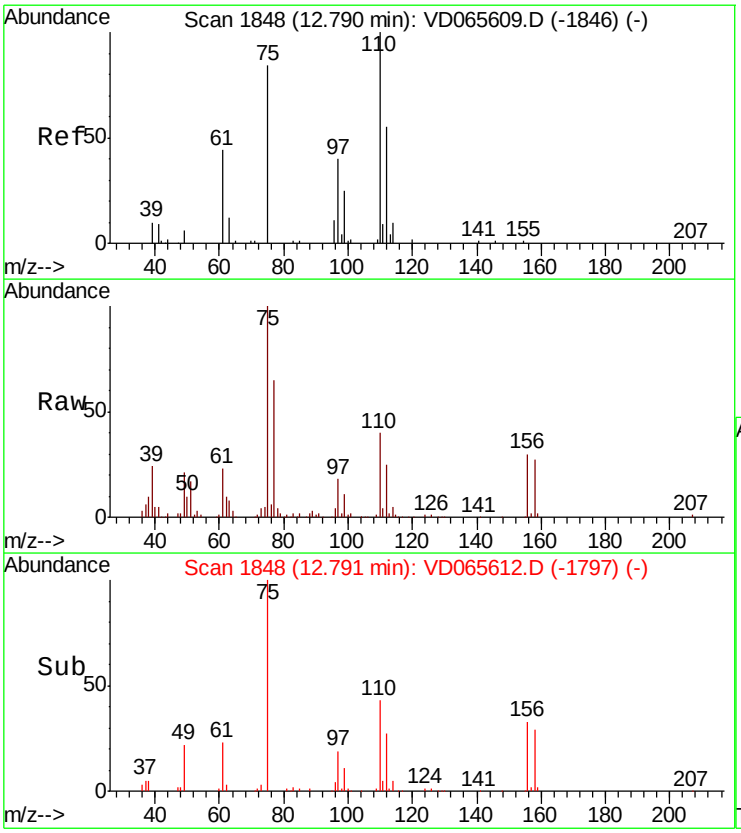
#75
1,1,2,2-Tetrachloroethane
Concen: 47.702 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 183343

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.7	17.0
85	64.5	31.8	95.4

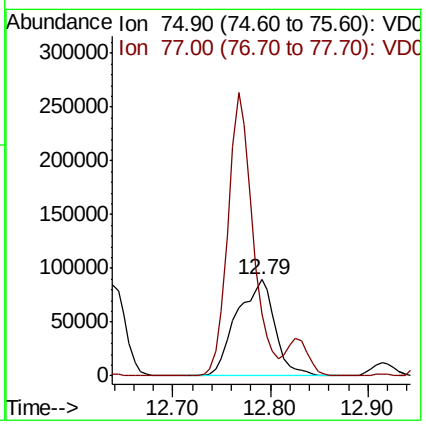


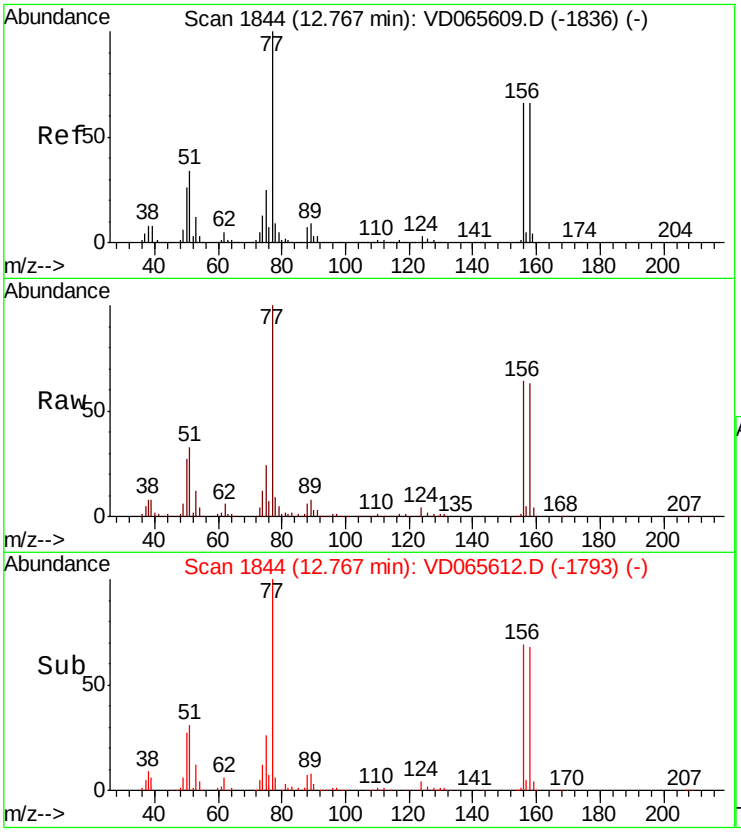


#76
1,2,3-Trichloropropane
Concen: 93.293 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 75 Resp: 245530

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



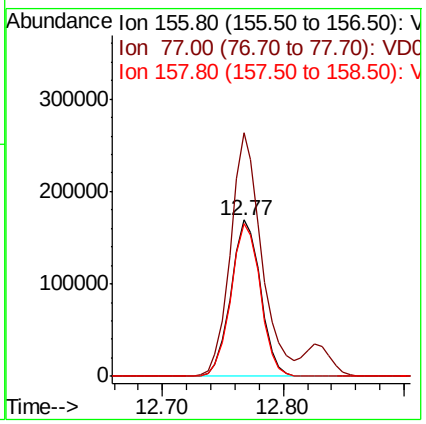


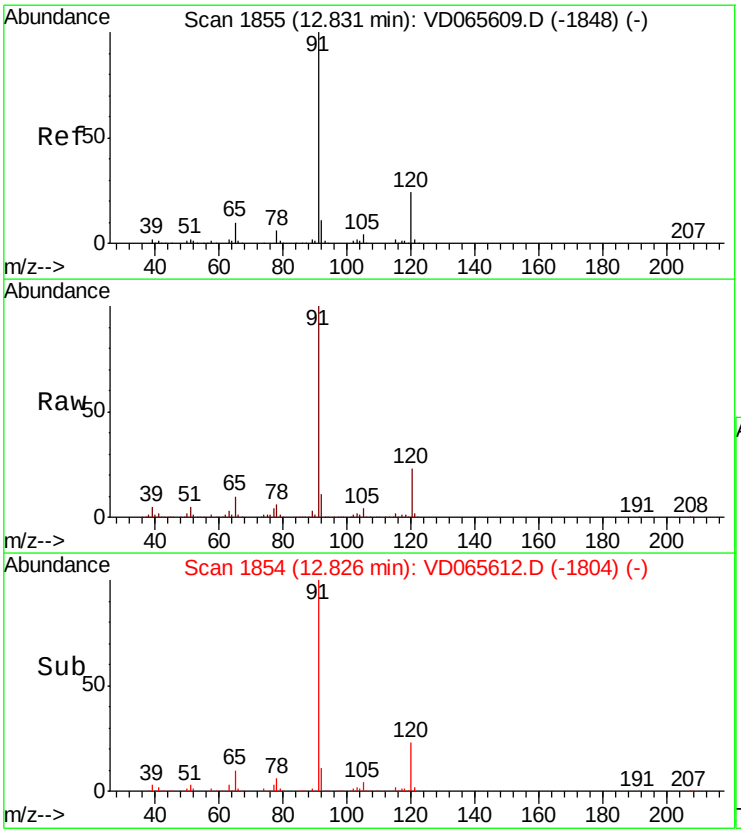
#77
Bromobenzene
Concen: 50.459 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 289237

Ion	Ratio	Lower	Upper
156	100		
77	162.7	80.3	240.9
158	96.8	48.5	145.5

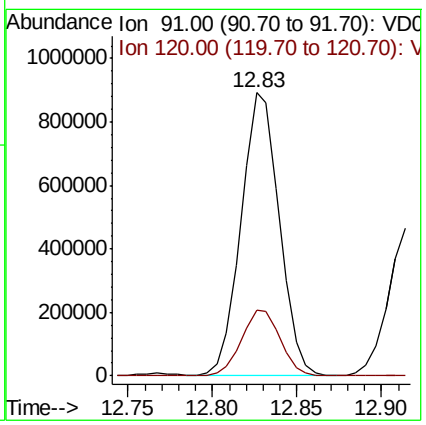


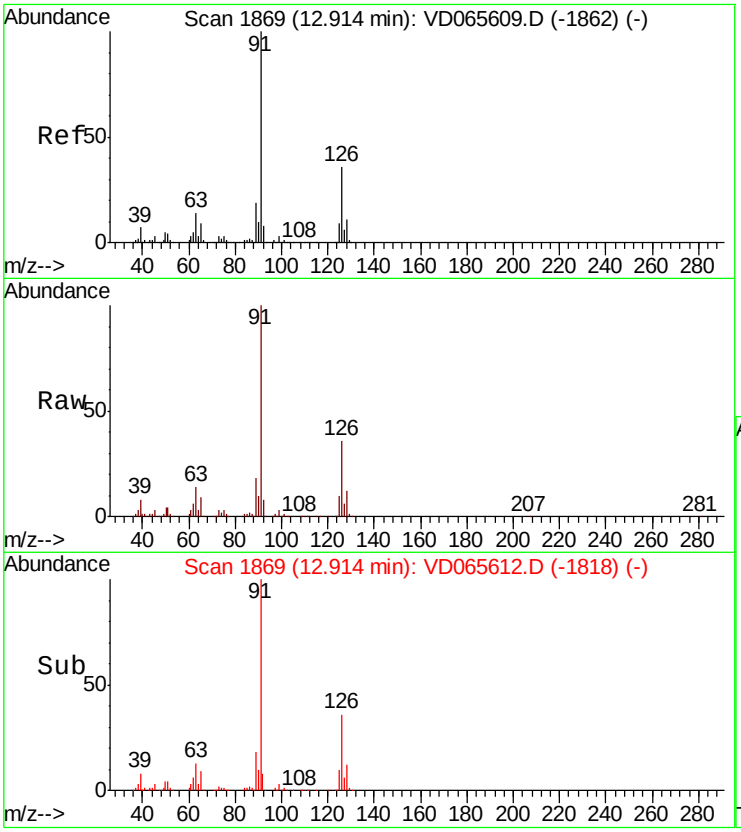


#78
n-propylbenzene
Concen: 55.498 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 91 Resp: 1400431

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5



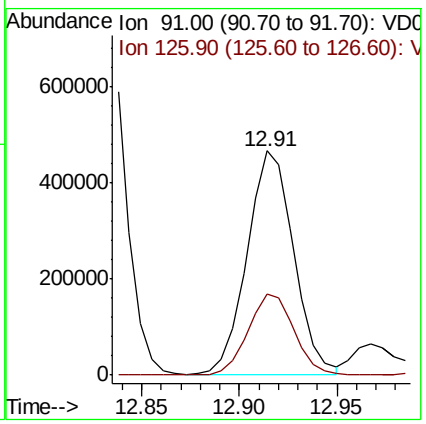


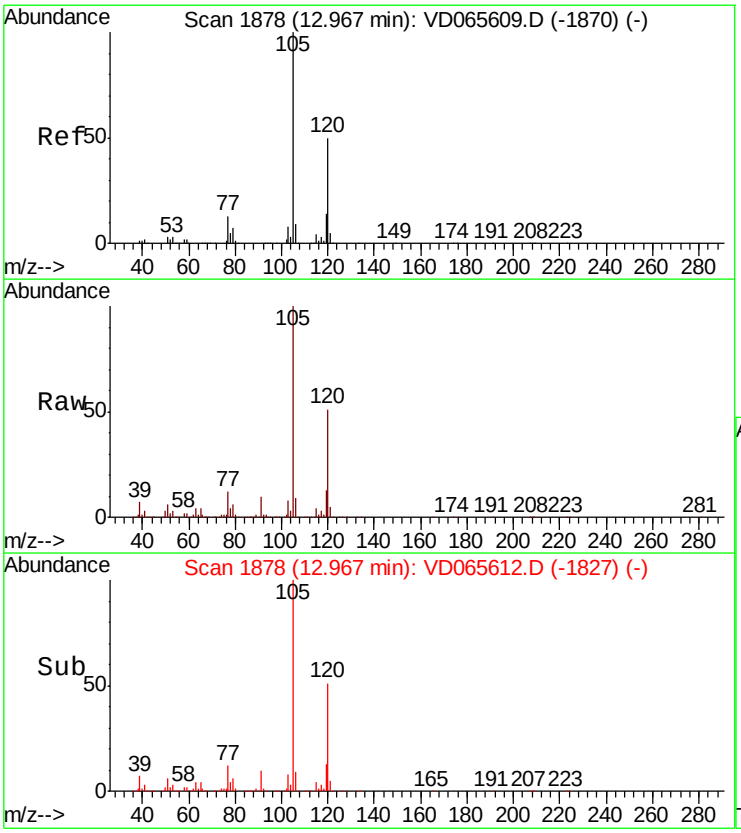
#79
2-Chlorotoluene
Concen: 53.354 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 771599

Ion	Ratio	Lower	Upper
91	100		
126	35.7	18.0	54.0

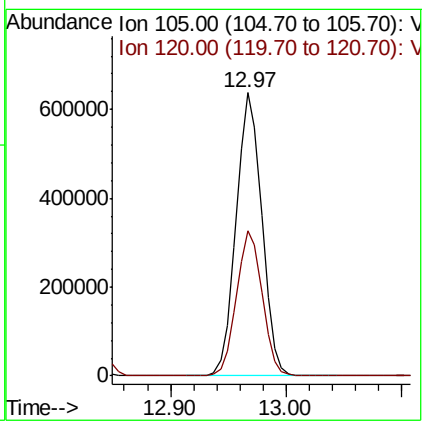


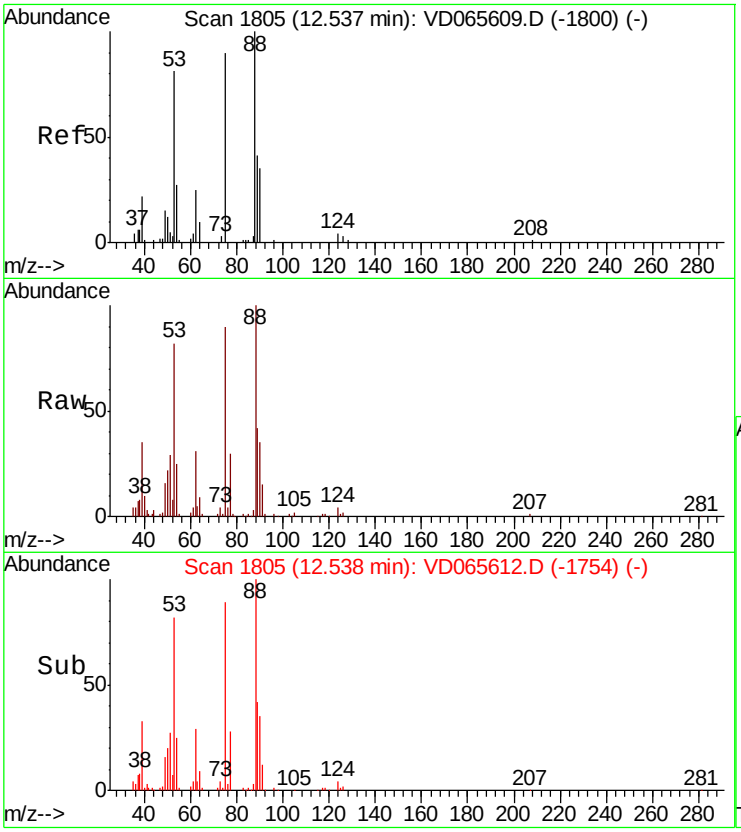


#80
1,3,5-Trimethylbenzene
Concen: 55.622 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:105 Resp: 980196

Ion	Ratio	Lower	Upper
105	100		
120	51.4	25.7	77.0



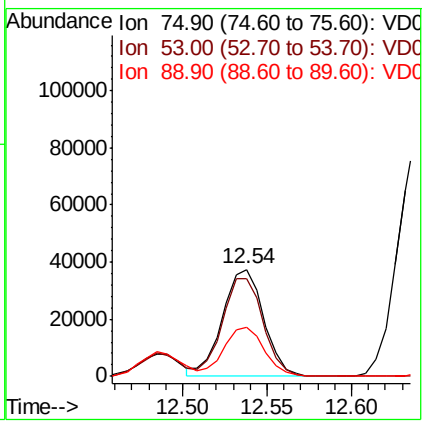


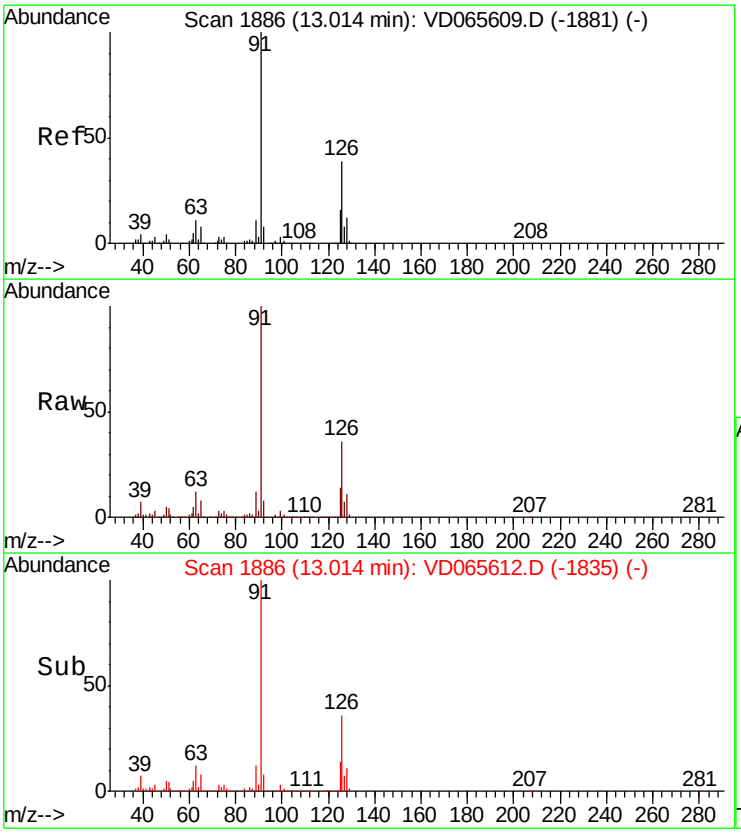
#81
trans-1,4-Dichloro-2-butene
Concen: 55.241 ug/l
RT: 12.54 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 62764

Ion	Ratio	Lower	Upper
75	100		
53	92.1	73.8	110.8
89	45.9	36.1	54.1

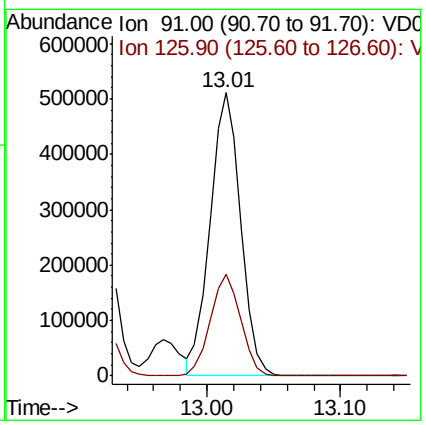


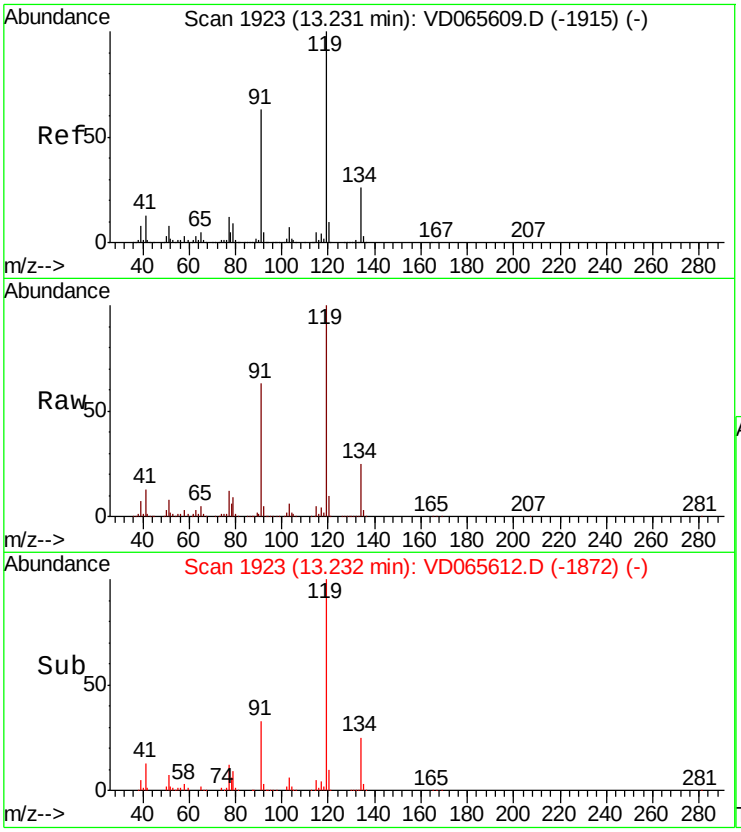


#82
4-Chlorotoluene
Concen: 52.493 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 91 Resp: 817096

Ion	Ratio	Lower	Upper
91	100		
126	35.9	18.1	54.4



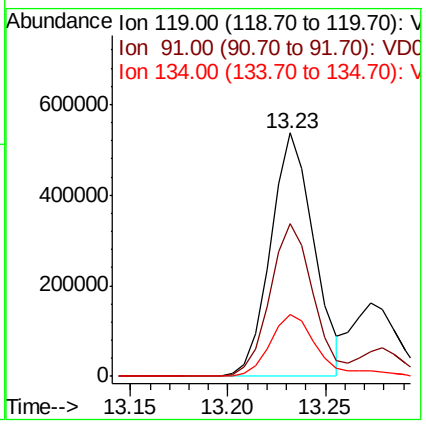


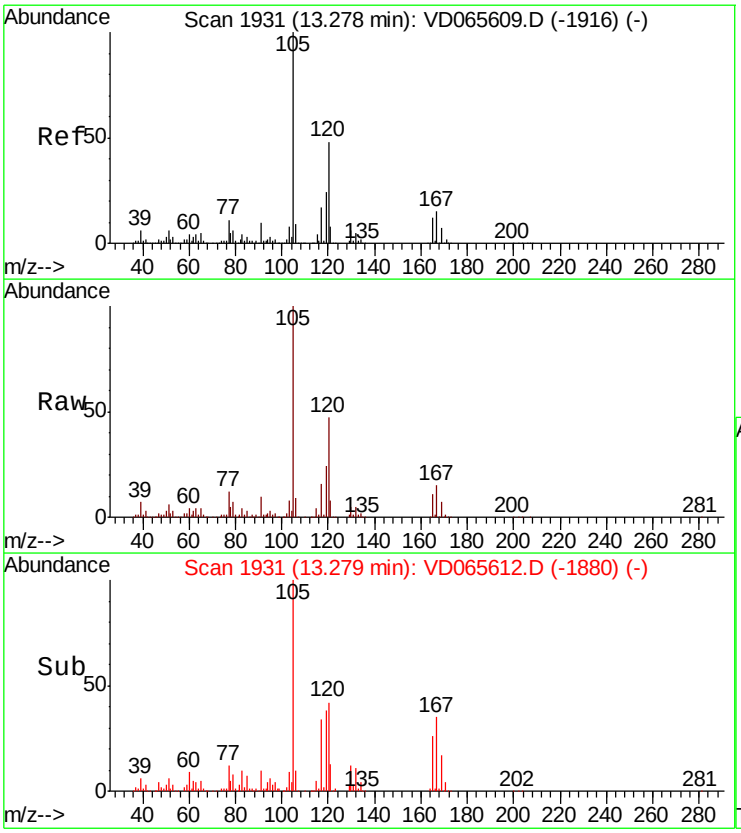
#83
tert-Butylbenzene
Concen: 56.001 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 825205

Ion	Ratio	Lower	Upper
119	100		
91	62.9	30.4	91.2
134	28.0	13.7	41.0

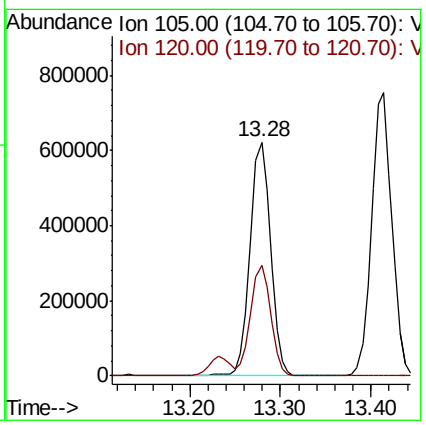


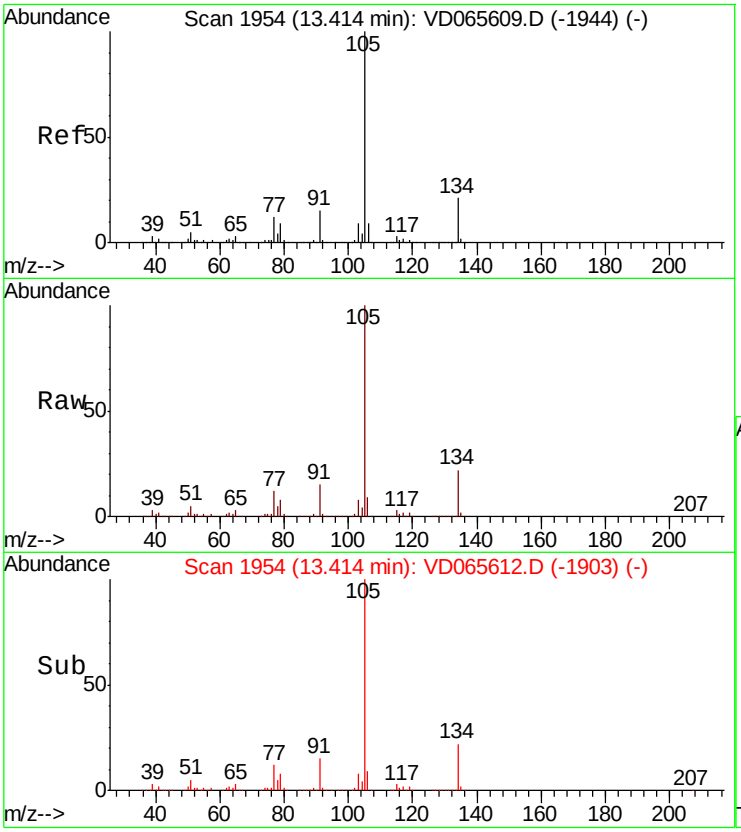


#84
1,2,4-Trimethylbenzene
Concen: 55.843 ug/l
RT: 13.28 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:105 Resp: 977932

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.5	70.6



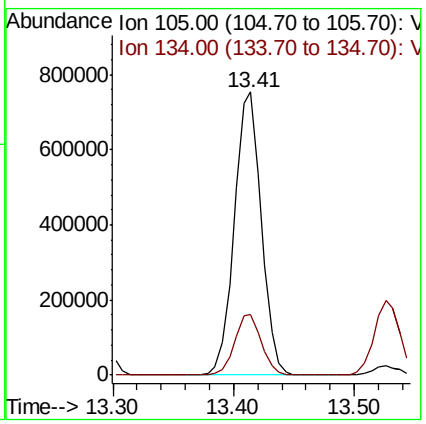


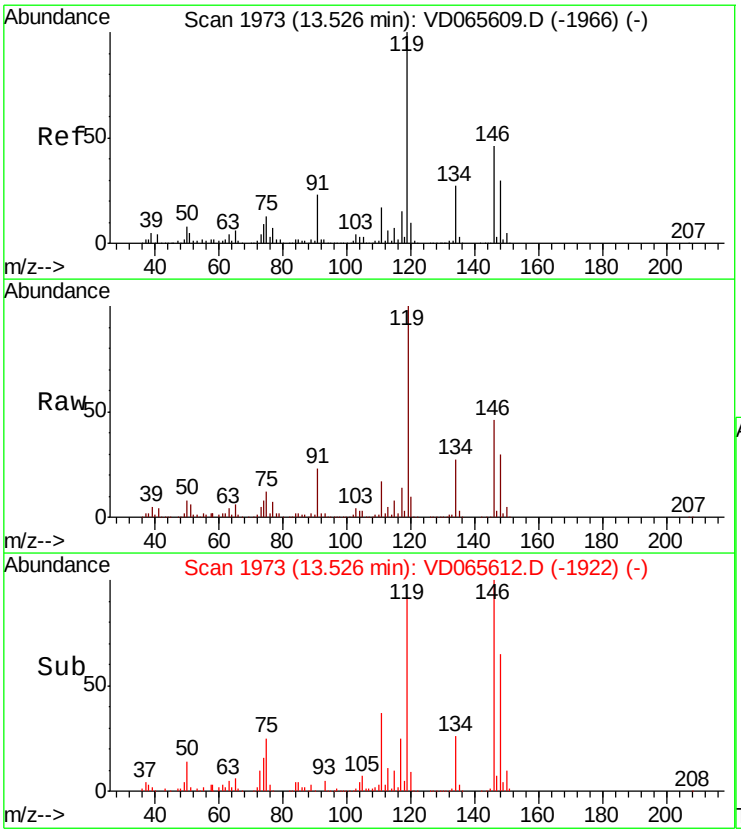
#85
sec-Butylbenzene
Concen: 55.939 ug/l
RT: 13.41 min Scan# 1954
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 1172924

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.7	31.9

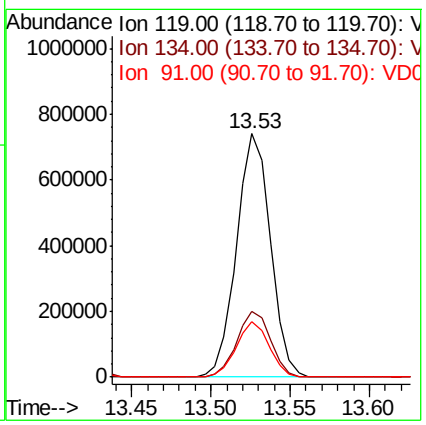


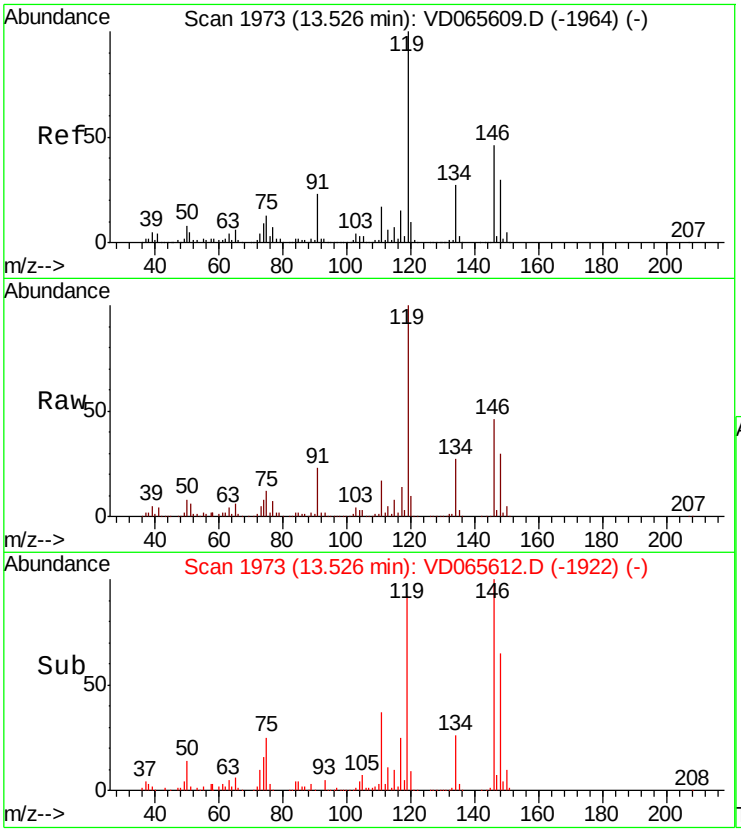


#86
p-Isopropyltoluene
Concen: 56.684 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:119 Resp: 1096816

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.5	40.4
91	22.2	11.1	33.1



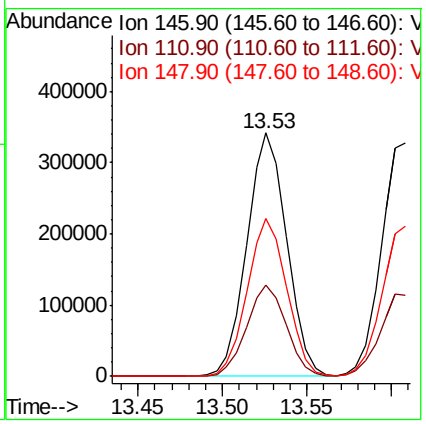


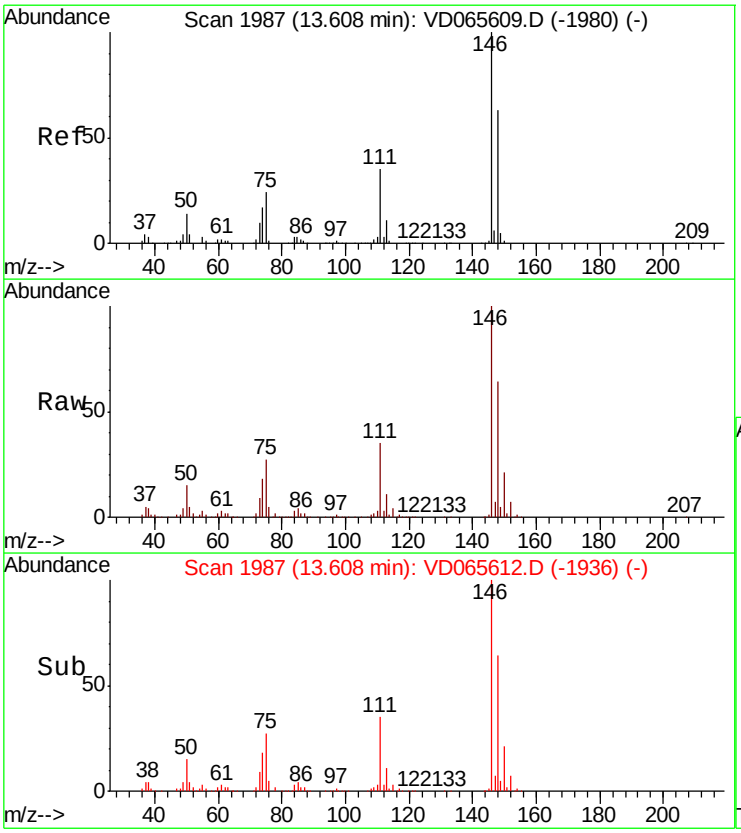
#87
1,3-Dichlorobenzene
Concen: 50.727 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 560727

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.6	55.8
148	64.2	32.1	96.5

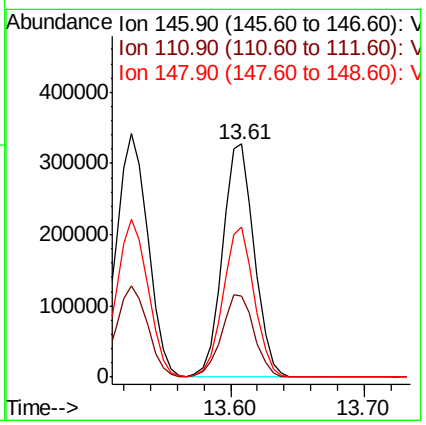


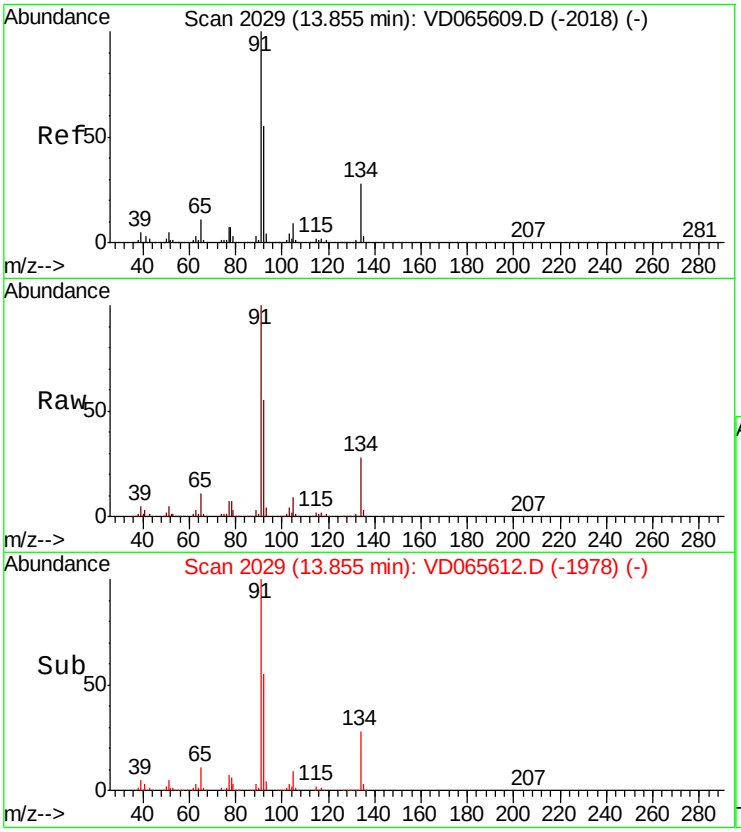


#88
1,4-Dichlorobenzene
Concen: 49.151 ug/l
RT: 13.61 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:146 Resp: 542656

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.0	54.0
148	63.5	31.8	95.4



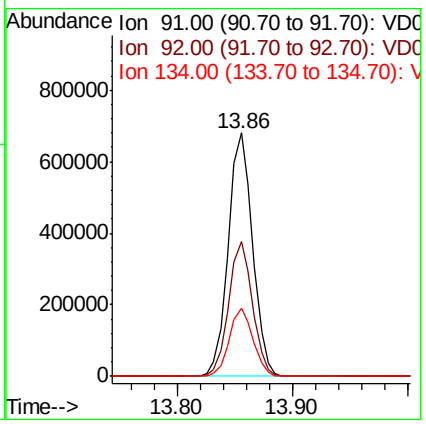


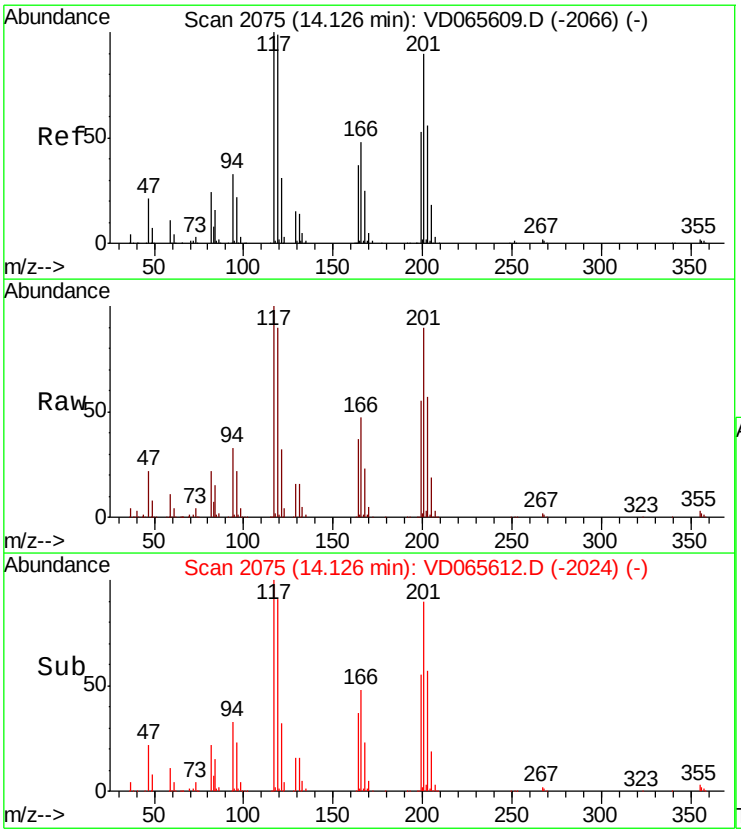
#89
n-Butylbenzene
Concen: 56.859 ug/l
RT: 13.86 min Scan# 2029
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 992895

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.2	81.6
134	27.4	13.9	41.7

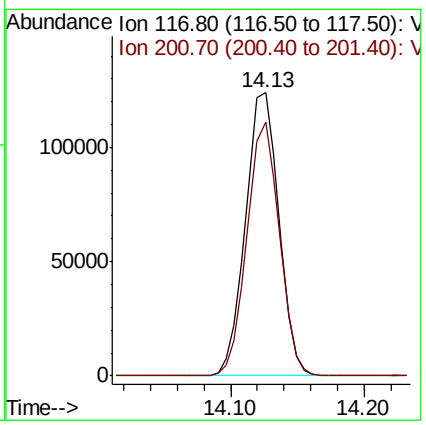


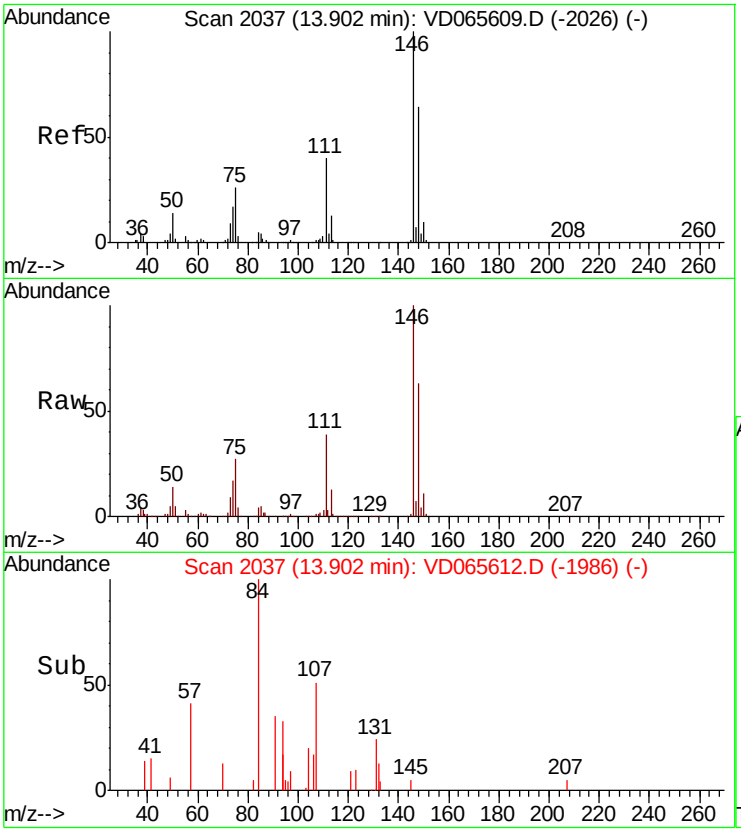


#90
Hexachloroethane
Concen: 50.600 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:117 Resp: 213585

Ion	Ratio	Lower	Upper
117	100		
201	87.1	43.9	131.7



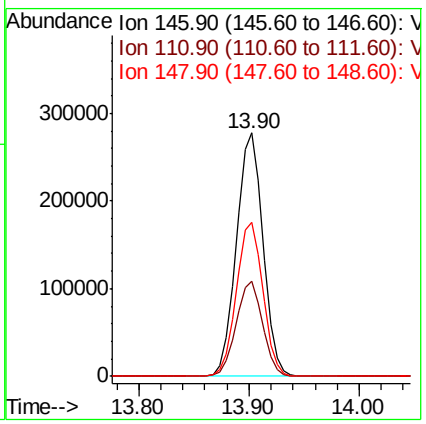


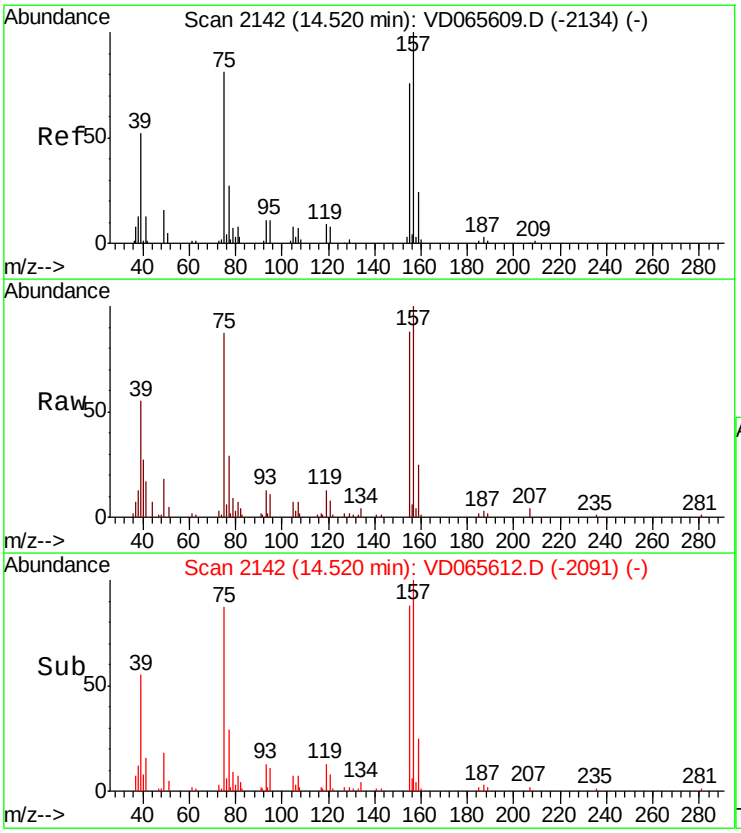
#91
1,2-Dichlorobenzene
Concen: 50.056 ug/l
RT: 13.90 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 470731

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.1	57.5
148	63.1	31.8	95.4

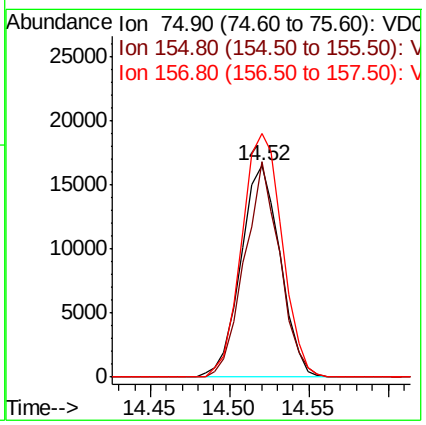


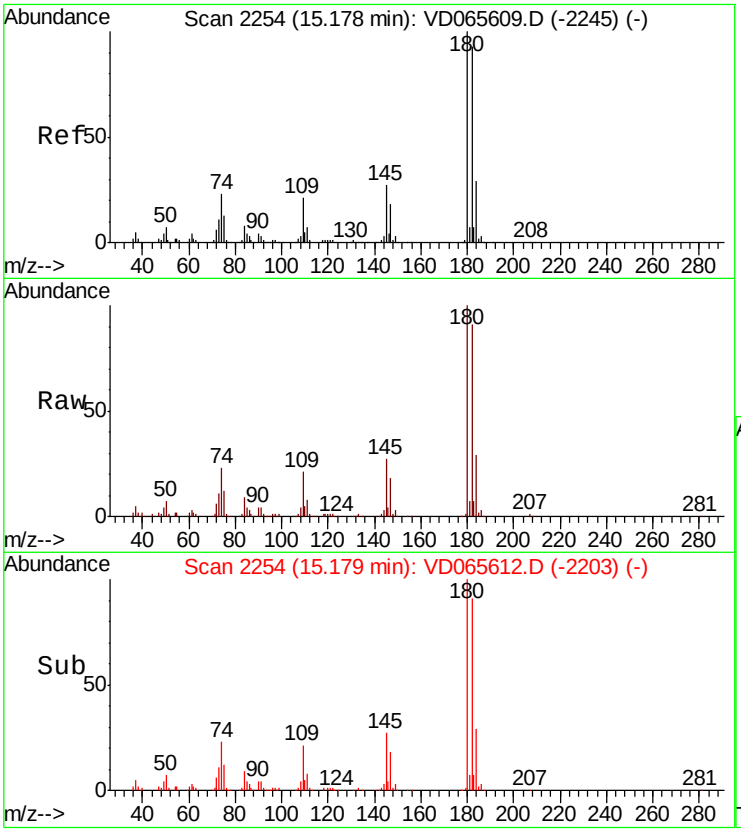


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.080 ug/l
RT: 14.52 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion: 75 Resp: 28505

Ion	Ratio	Lower	Upper
75	100		
155	90.8	46.8	140.4
157	117.9	59.6	178.7



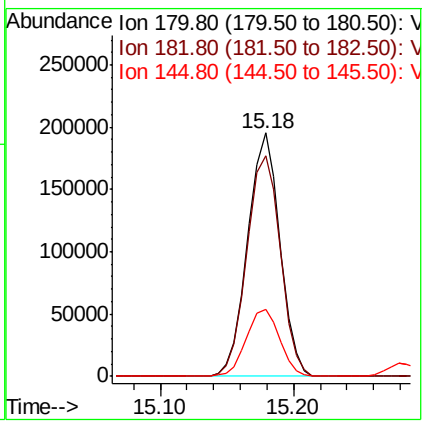


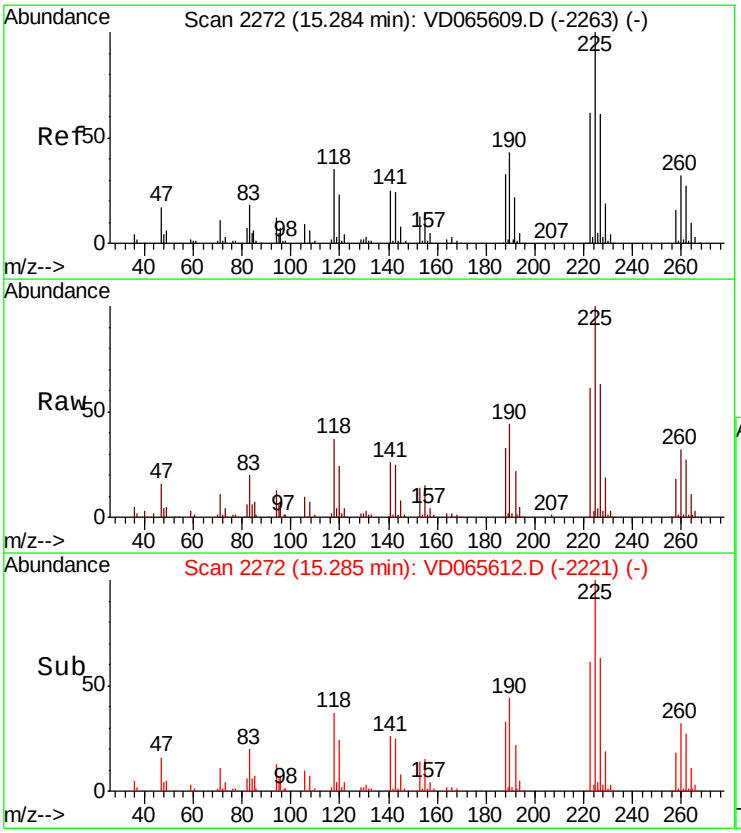
#93
1,2,4-Trichlorobenzene
Concen: 52.602 ug/l
RT: 15.18 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 324927

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.0	141.2
145	28.5	14.0	41.9

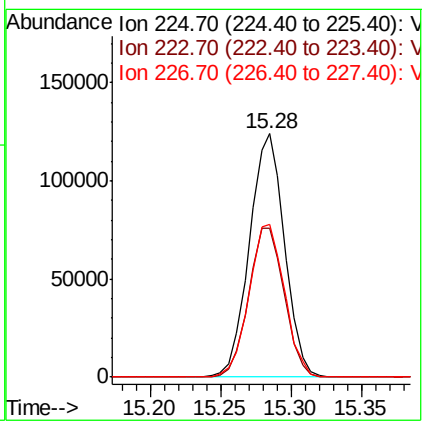


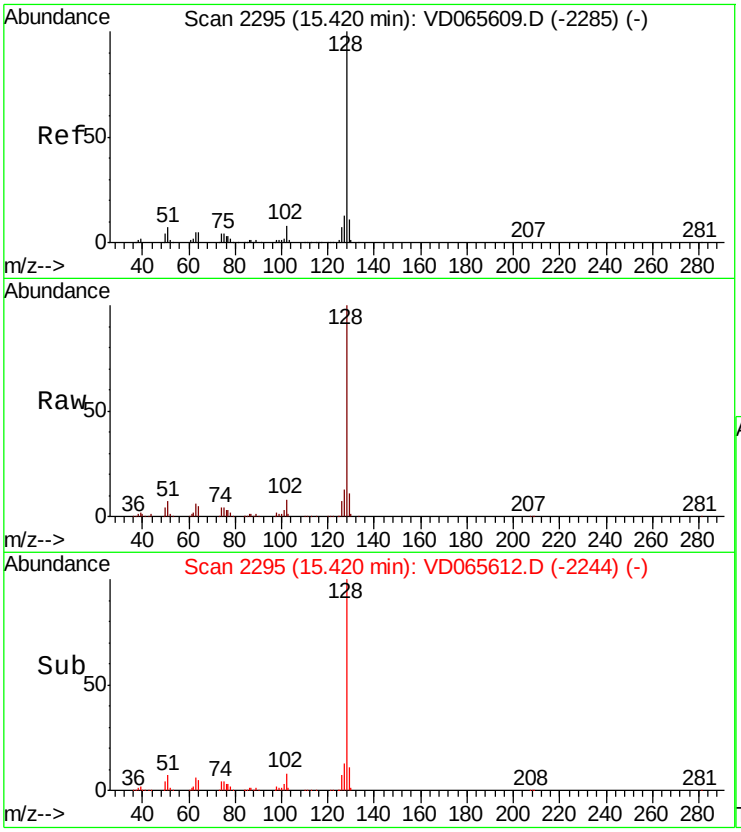


#94
Hexachlorobutadiene
Concen: 50.401 ug/l
RT: 15.28 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:225 Resp: 216400

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.6	94.7
227	63.4	31.6	95.0



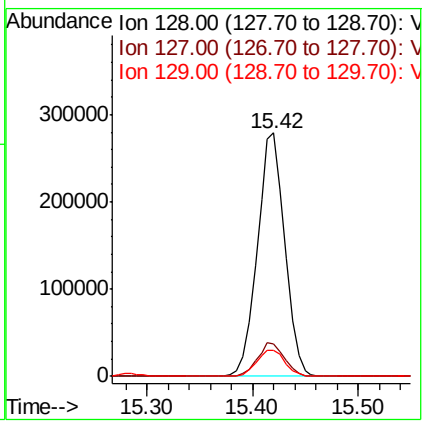


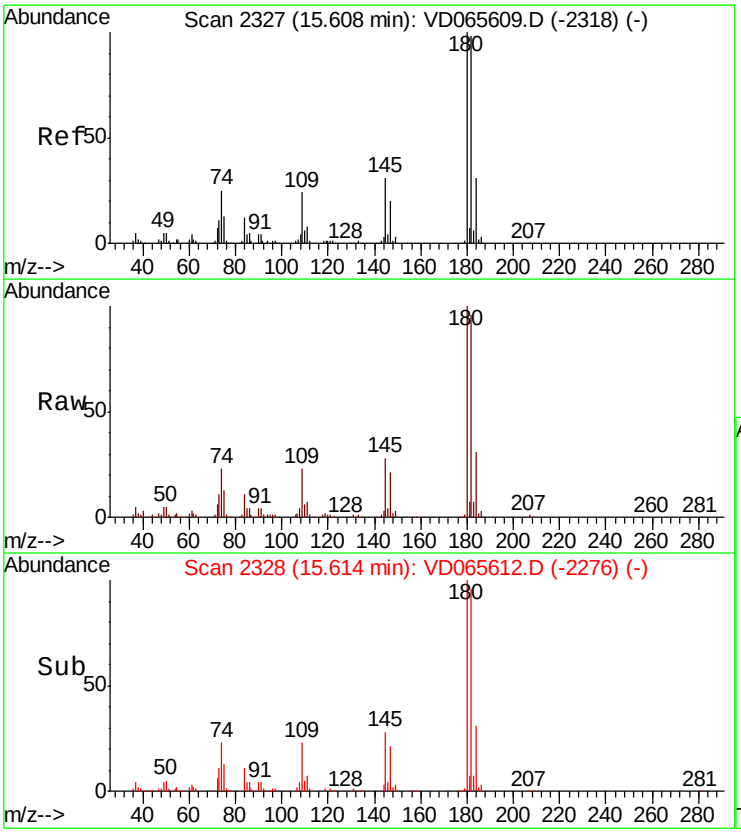
#95
Naphthalene
Concen: 47.427 ug/l
RT: 15.42 min Scan# 2295
Delta R.T. 0.00 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 503347

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.1	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 52.628 ug/l
RT: 15.61 min Scan# 2328
Delta R.T. 0.01 min
Lab File: VD065612.D
Acq: 09 Apr 2020 15:25

Tgt Ion:180 Resp: 281400

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.7	143.1
145	30.0	15.2	45.6