Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102519\
Data File : VD064064.D
Acq On : 25 Oct 2019 14:40
Operator : VA/SY
Sample : VD1025SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 26 00:04:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	144380	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	225910	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	225487	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	126741	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.33	65	67700	48.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.32%				
35) Dibromofluoromethane	7.91	113	69912	50.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.28%				
50) Toluene-d8	10.34	98	292166	52.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.28%				
62) 4-Bromofluorobenzene	12.64	95	98233	50.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	21127	20.634	ug/l		89
3) Chloromethane	2.21	50	65897	21.312	ug/l		94
4) Vinyl Chloride	2.35	62	79950	24.159	ug/l		100
5) Bromomethane	2.76	94	53197	25.004	ug/l		98
6) Chloroethane	2.92	64	50366	23.013	ug/l		95
7) Trichlorofluoromethane	3.27	101	111526	25.489	ug/l		90
8) Diethyl Ether	3.71	74	12940	18.426	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	4.09	101	27242	22.493	ug/l		92
10) Methyl Iodide	4.30	142	30095	18.033	ug/l		98
11) Tert butyl alcohol	5.23	59	3014	23.601	ug/l		99
12) 1,1-Dichloroethene	4.06	96	24528	20.271	ug/l		86
13) Acrolein	3.93	56	9302	74.094	ug/l		99
14) Allyl chloride	4.71	41	42262	21.008	ug/l		97
15) Acrylonitrile	5.43	53	34143	110.272	ug/l		98
16) Acetone	4.16	43	32590	89.052	ug/l		99
17) Carbon Disulfide	4.40	76	79208	18.008	ug/l		96
18) Methyl Acetate	4.72	43	17896	25.002	ug/l		93
19) Methyl tert-butyl Ether	5.49	73	58557	18.688	ug/l		96
20) Methylene Chloride	4.97	84	38193	21.824	ug/l		96
21) trans-1,2-Dichloroethene	5.47	96	30781	20.434	ug/l		86
22) Diisopropyl ether	6.37	45	90175	21.948	ug/l		90
23) Vinyl Acetate	6.31	43	257989	105.553	ug/l		95
24) 1,1-Dichloroethane	6.26	63	56899	22.483	ug/l		96
25) 2-Butanone	7.23	43	45126	104.046	ug/l		97
26) 2,2-Dichloropropane	7.21	77	45246	19.764	ug/l		97
27) cis-1,2-Dichloroethene	7.21	96	34814	20.419	ug/l		98
28) Bromochloromethane	7.55	49	19071	20.946	ug/l		92
29) Tetrahydrofuran	7.57	42	26312	103.939	ug/l		96
30) Chloroform	7.71	83	58142	21.153	ug/l		92
31) Cyclohexane	7.98	56	52058	22.701	ug/l	#	93
32) 1,1,1-Trichloroethane	7.90	97	51227	21.726	ug/l		95
36) 1,1-Dichloropropene	8.11	75	47192	22.847	ug/l		96
37) Ethyl Acetate	7.30	43	18812	20.348	ug/l		95
38) Carbon Tetrachloride	8.10	117	43825	20.996	ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102519\
Data File : VD064064.D
Acq On : 25 Oct 2019 14:40
Operator : VA/SY
Sample : VD1025SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 26 00:04:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.36	83	55470	21.841 ug/l		98
40) Benzene	8.36	78	131161	22.158 ug/l		99
41) Methacrylonitrile	7.53	41	11304	23.605 ug/l	#	80
42) 1,2-Dichloroethane	8.43	62	37284	21.775 ug/l		100
43) Isopropyl Acetate	8.46	43	36458	21.047 ug/l		96
44) Trichloroethene	9.11	130	38475	22.541 ug/l		95
45) 1,2-Dichloropropane	9.39	63	32634	22.524 ug/l		98
46) Dibromomethane	9.48	93	18468	22.382 ug/l		95
47) Bromodichloromethane	9.67	83	44118	20.767 ug/l		95
48) Methyl methacrylate	9.46	41	15476	18.646 ug/l		94
49) 1,4-Dioxane	9.47	88	4532	402.383 ug/l		94
51) 4-Methyl-2-Pentanone	10.24	43	94806	105.530 ug/l		97
52) Toluene	10.41	92	91246	22.455 ug/l		99
53) t-1,3-Dichloropropene	10.63	75	43402	20.937 ug/l		98
54) cis-1,3-Dichloropropene	10.09	75	50268	21.066 ug/l		96
55) 1,1,2-Trichloroethane	10.80	97	26314	22.586 ug/l		95
56) Ethyl methacrylate	10.67	69	29350	19.894 ug/l		98
57) 1,3-Dichloropropane	10.95	76	44494	22.321 ug/l		95
58) 2-Chloroethyl Vinyl ether	9.95	63	66063	104.173 ug/l		98
59) 2-Hexanone	10.99	43	68153	104.873 ug/l		96
60) Dibromochloromethane	11.14	129	32143	21.192 ug/l		100
61) 1,2-Dibromoethane	11.25	107	26287	23.274 ug/l		94
64) Tetrachloroethene	10.88	164	33485	21.753 ug/l		96
65) Chlorobenzene	11.67	112	101896	22.502 ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.75	131	34748	20.825 ug/l		95
67) Ethyl Benzene	11.75	91	178454	21.855 ug/l		98
68) m/p-Xylenes	11.86	106	141909	45.026 ug/l		98
69) o-Xylene	12.18	106	64982	21.532 ug/l		98
70) Styrene	12.20	104	110810	21.690 ug/l		98
71) Bromoform	12.36	173	19679	21.976 ug/l	#	99
73) Isopropylbenzene	12.48	105	176946	20.768 ug/l		99
74) N-amyl acetate	12.29	43	33875	18.466 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.74	83	31877	21.500 ug/l		97
76) 1,2,3-Trichloropropane	12.79	75	39501	46.533 ug/l	#	100
77) Bromobenzene	12.76	156	43165	20.335 ug/l		97
78) n-propylbenzene	12.83	91	219563	21.954 ug/l		99
79) 2-Chlorotoluene	12.91	91	116406	21.109 ug/l		98
80) 1,3,5-Trimethylbenzene	12.97	105	154083	21.677 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	9050	18.866 ug/l		91
82) 4-Chlorotoluene	13.01	91	125680	21.485 ug/l		99
83) tert-Butylbenzene	13.23	119	129324	20.443 ug/l		98
84) 1,2,4-Trimethylbenzene	13.27	105	149881	20.453 ug/l		99
85) sec-Butylbenzene	13.41	105	187627	21.962 ug/l		100
86) p-Isopropyltoluene	13.52	119	169424	20.958 ug/l		99
87) 1,3-Dichlorobenzene	13.53	146	87789	20.931 ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	88322	21.345 ug/l		98
89) n-Butylbenzene	13.85	91	164643	21.880 ug/l		98
90) Hexachloroethane	14.11	117	30970	21.300 ug/l		100
91) 1,2-Dichlorobenzene	13.90	146	76630	21.200 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.51	75	4311	17.097 ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102519\
Data File : VD064064.D
Acq On : 25 Oct 2019 14:40
Operator : VA/SY
Sample : VD1025SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Oct 26 00:04:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	54409	19.508	ug/l	99
94) Hexachlorobutadiene	15.27	225	30709	19.953	ug/l	94
95) Naphthalene	15.40	128	90207	19.243	ug/l	97
96) 1,2,3-Trichlorobenzene	15.60	180	47620	19.789	ug/l	96

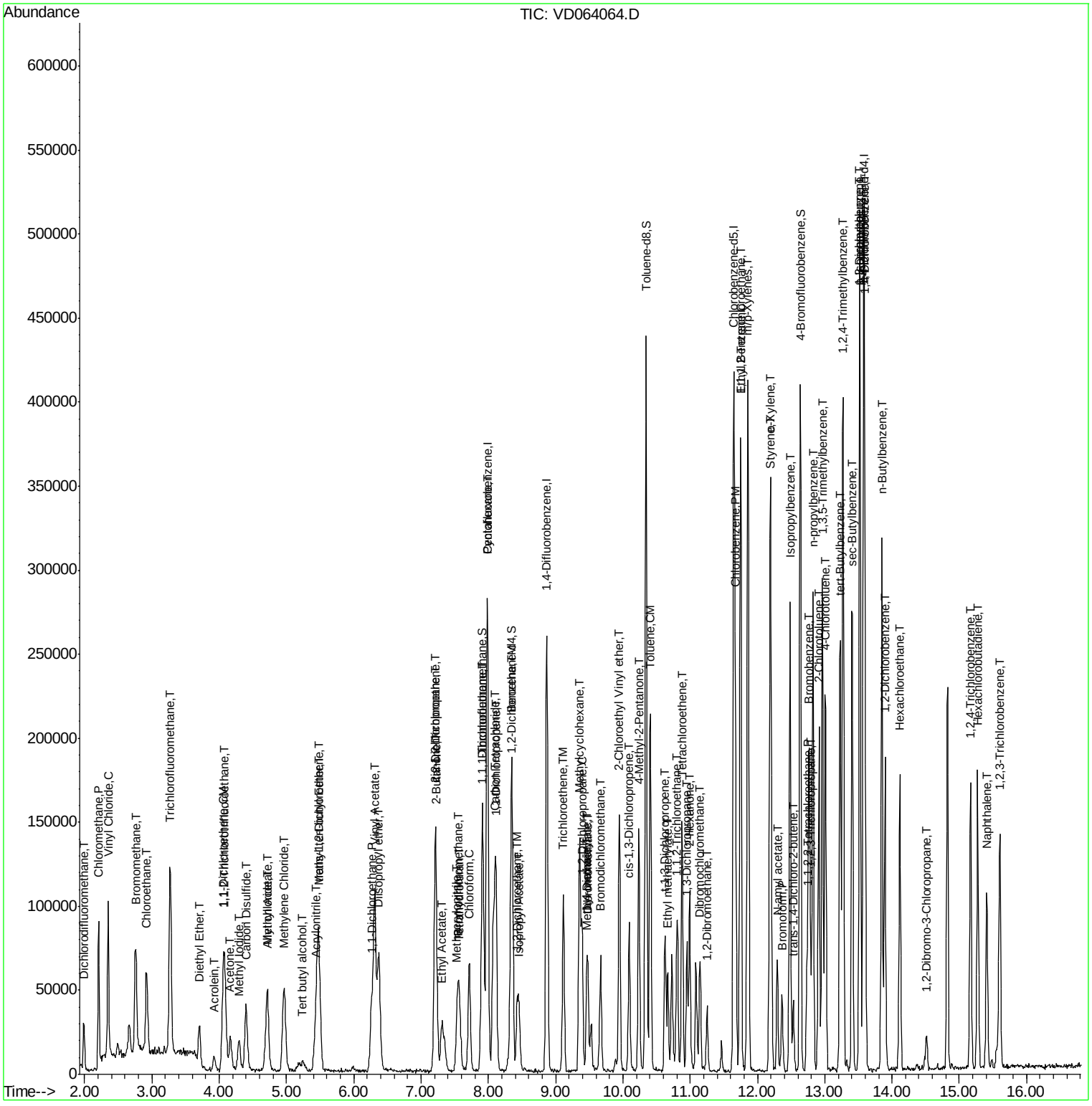
(#) = qualifier out of range (m) = manual integration (+) = signals summed

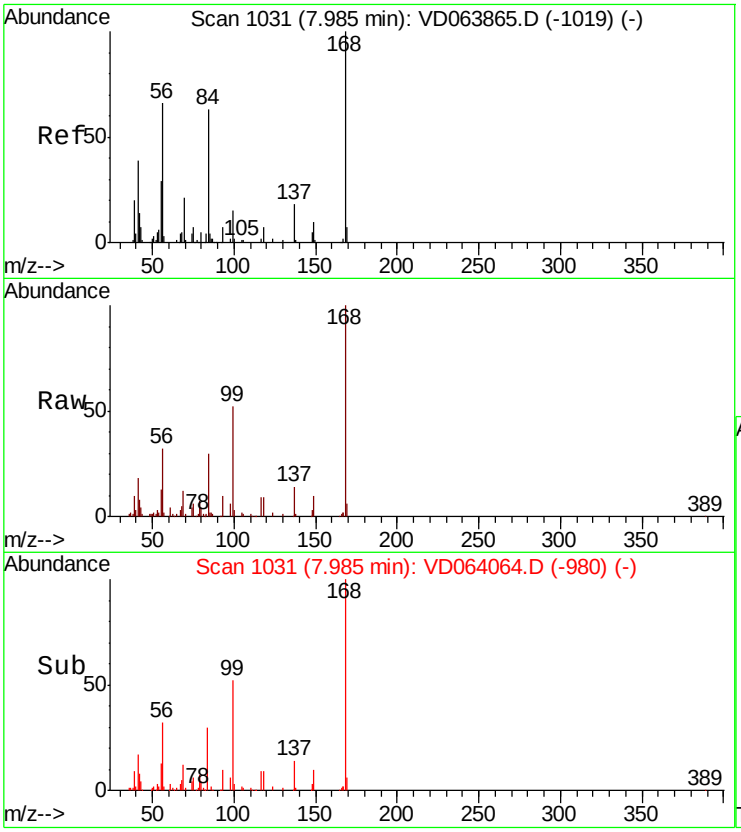
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102519\
Data File : VD064064.D
Acq On : 25 Oct 2019 14:40
Operator : VA/SY
Sample : VD1025SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Oct 26 00:04:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 2019
Response via : Initial Calibration



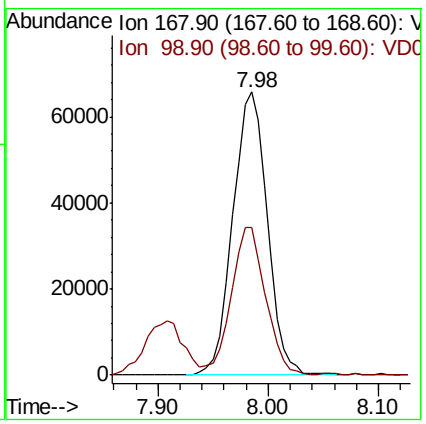


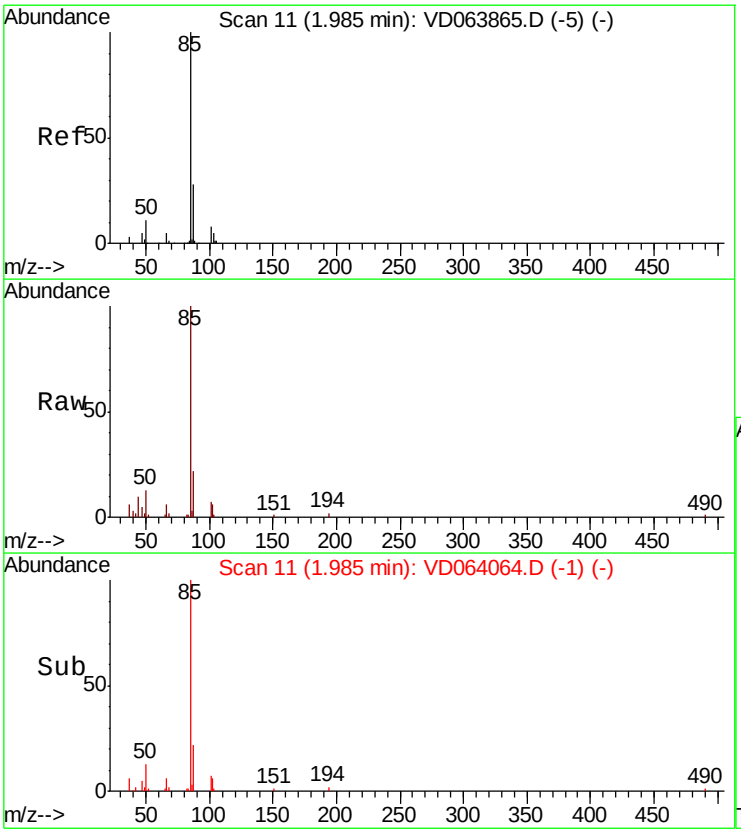
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 144380

Ion	Ratio	Lower	Upper
168	100		
99	51.8	43.0	64.4

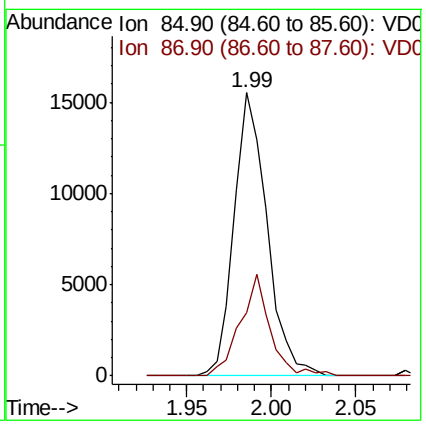


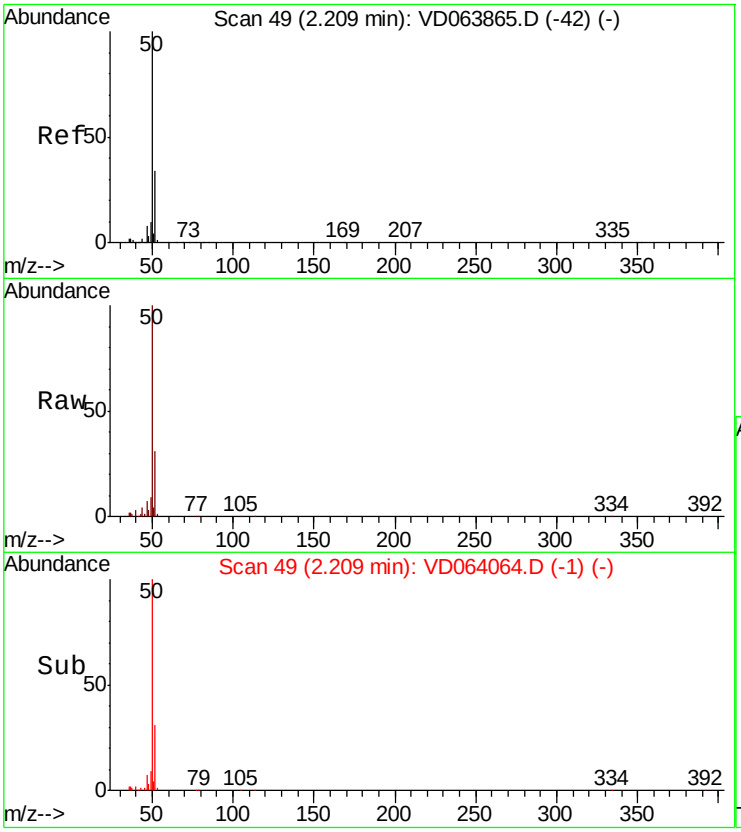


#2
Dichlorodifluoromethane
Concen: 20.634 ug/l
RT: 1.99 min Scan# 11
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 85 Resp: 21127

Ion	Ratio	Lower	Upper
85	100		
87	22.1	14.0	42.0



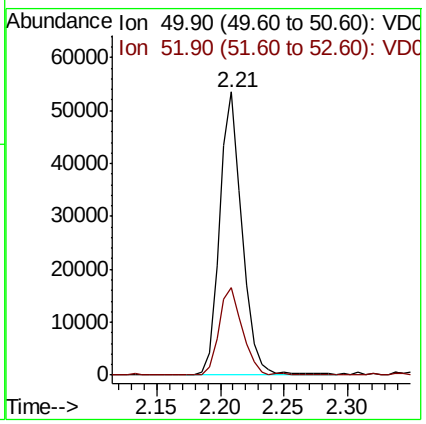


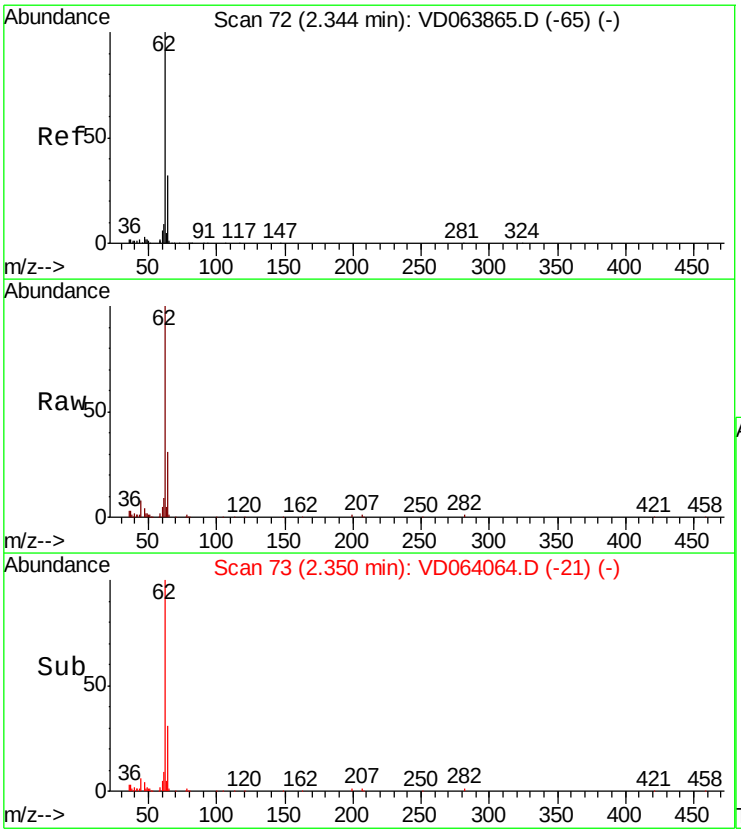
#3
Chloromethane
Concen: 21.312 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 65897

Ion	Ratio	Lower	Upper
50	100		
52	31.1	27.5	41.3

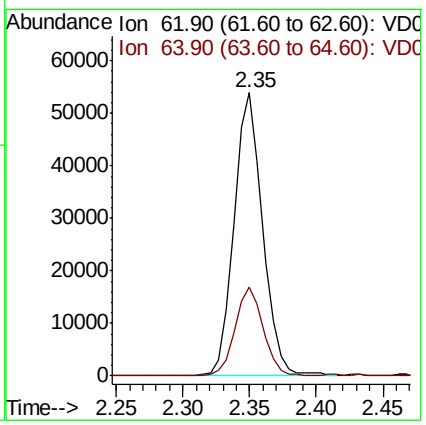


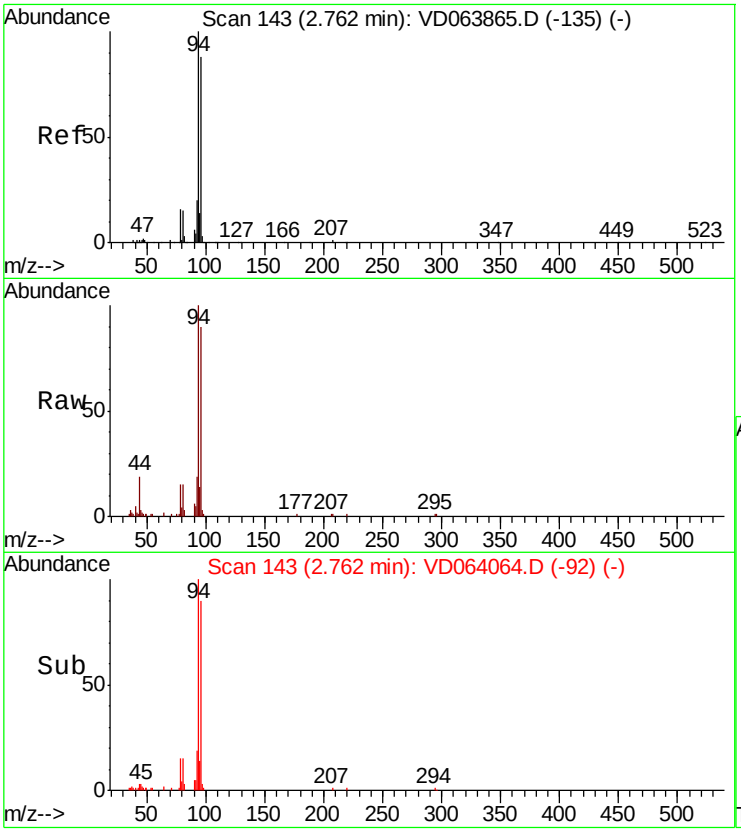


#4
Vinyl Chloride
Concen: 24.159 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 62 Resp: 79950

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.4	38.0



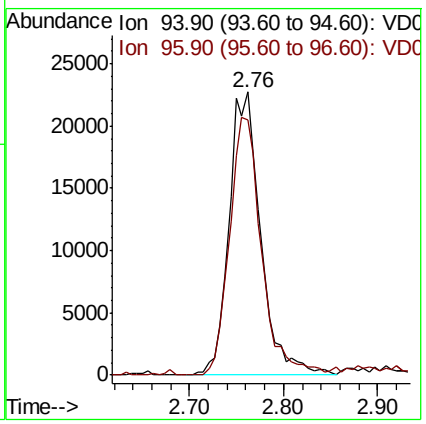


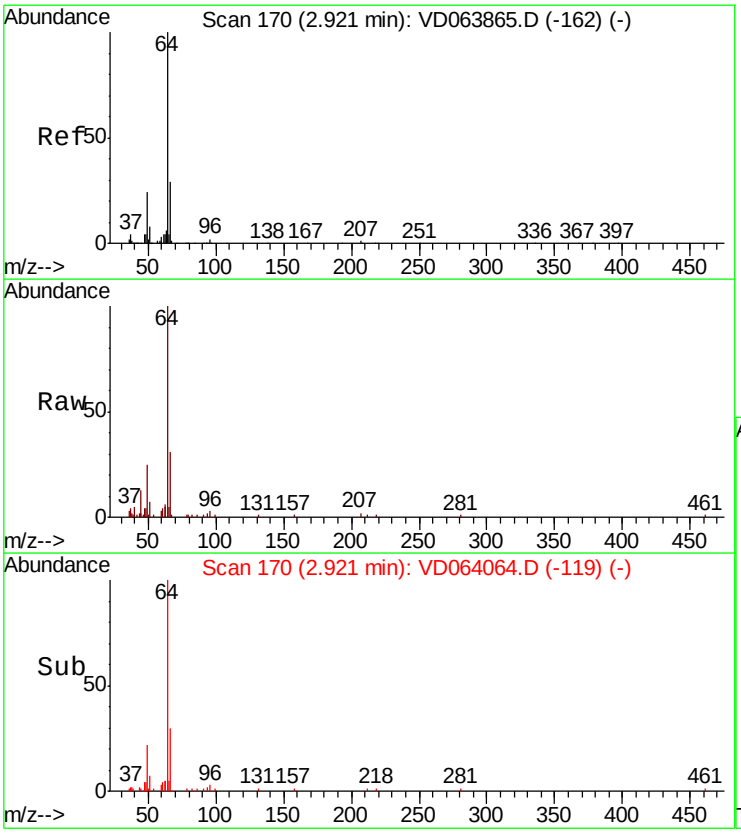
#5
Bromomethane
Concen: 25.004 ug/l
RT: 2.76 min Scan# 143
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 53197

Ion	Ratio	Lower	Upper
94	100		
96	90.0	70.8	106.2

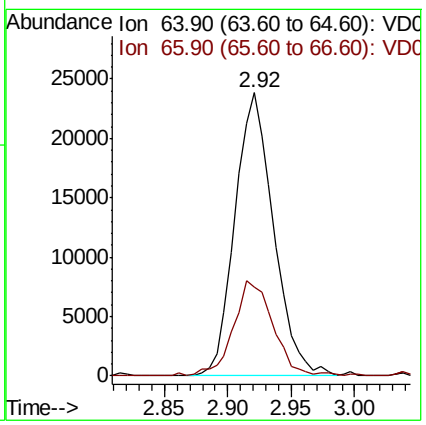


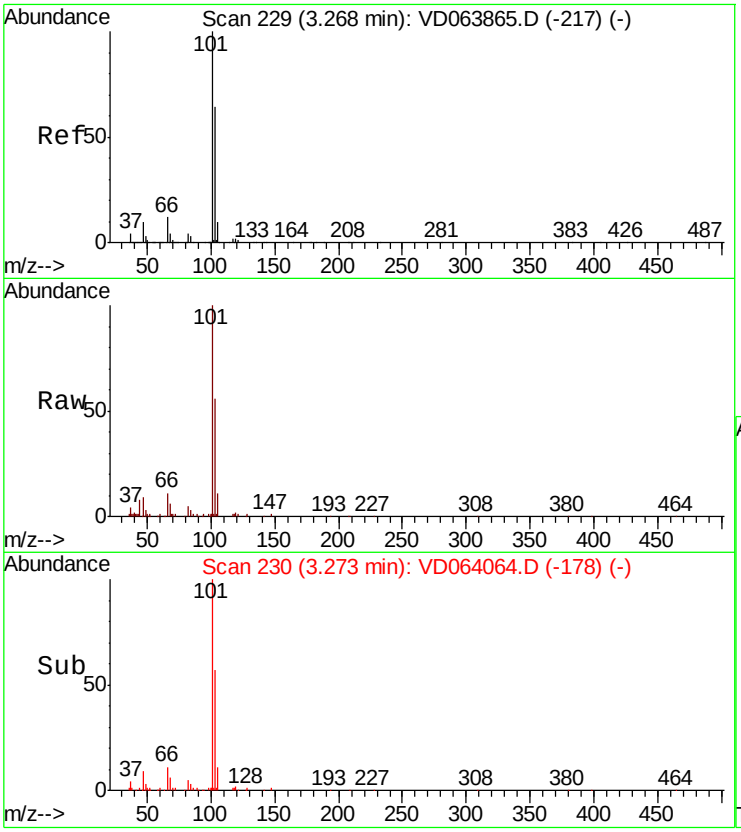


#6
Chloroethane
Concen: 23.013 ug/l
RT: 2.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 64 Resp: 50366

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.0	34.4



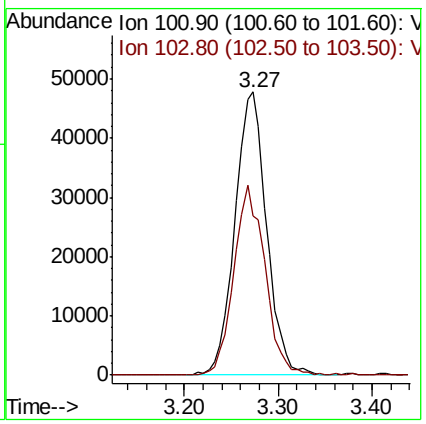


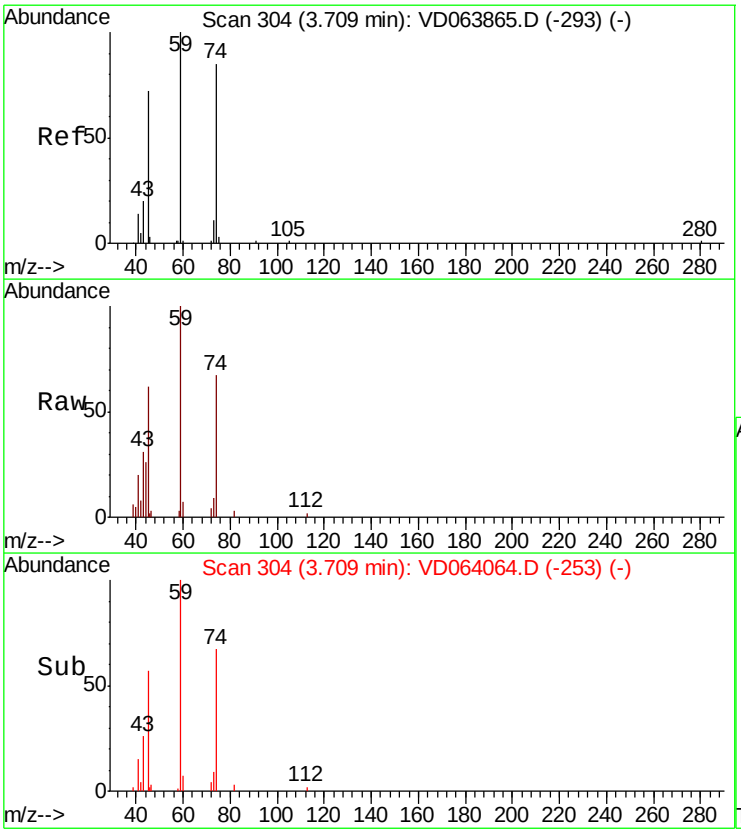
#7
Trichlorofluoromethane
Concen: 25.489 ug/l
RT: 3.27 min Scan# 230
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 111526

Ion	Ratio	Lower	Upper
101	100		
103	56.2	51.1	76.7

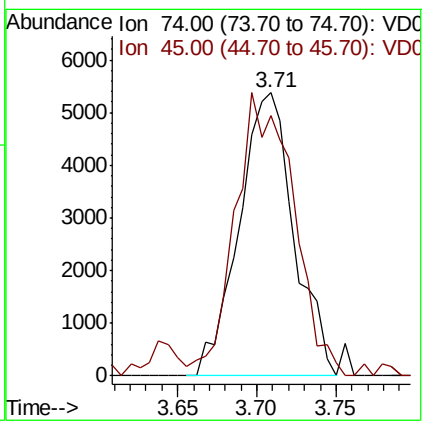


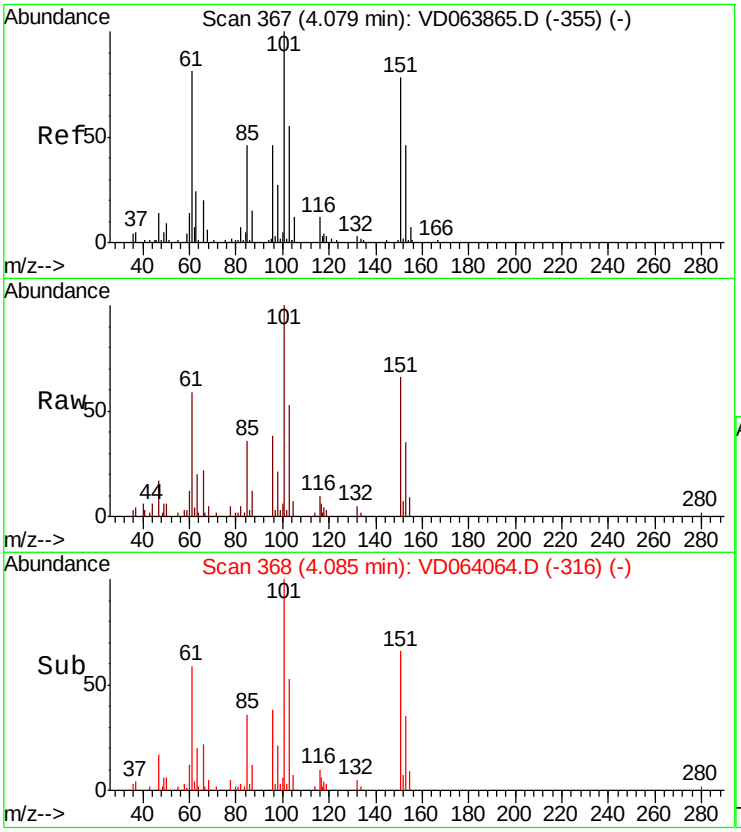


#8
Diethyl Ether
Concen: 18.426 ug/l
RT: 3.71 min Scan# 304
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 74 Resp: 12940

Ion	Ratio	Lower	Upper
74	100		
45	105.6	48.1	144.4



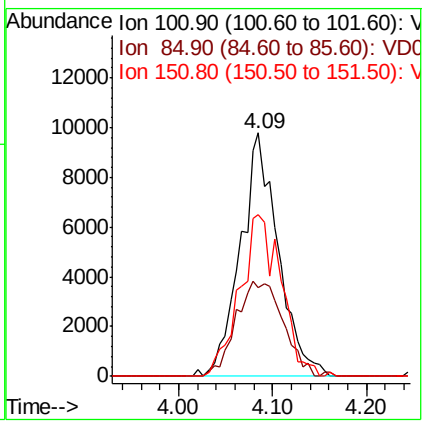


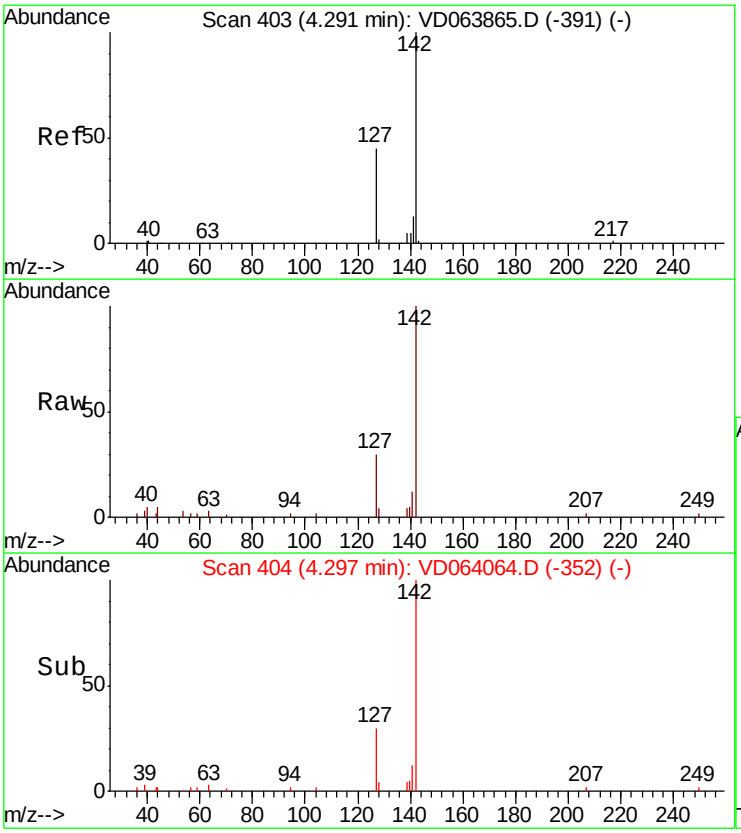
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.493 ug/l
RT: 4.09 min Scan# 368
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 27242

Ion	Ratio	Lower	Upper
101	100		
85	48.6	37.5	56.3
151	72.1	65.5	98.3

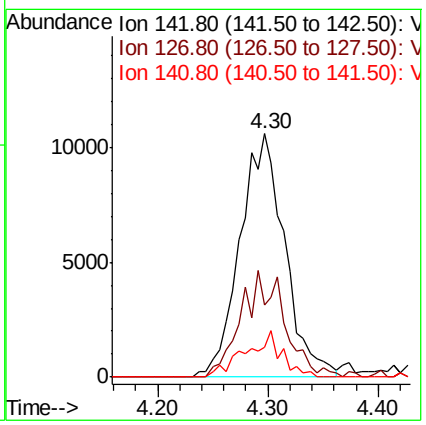


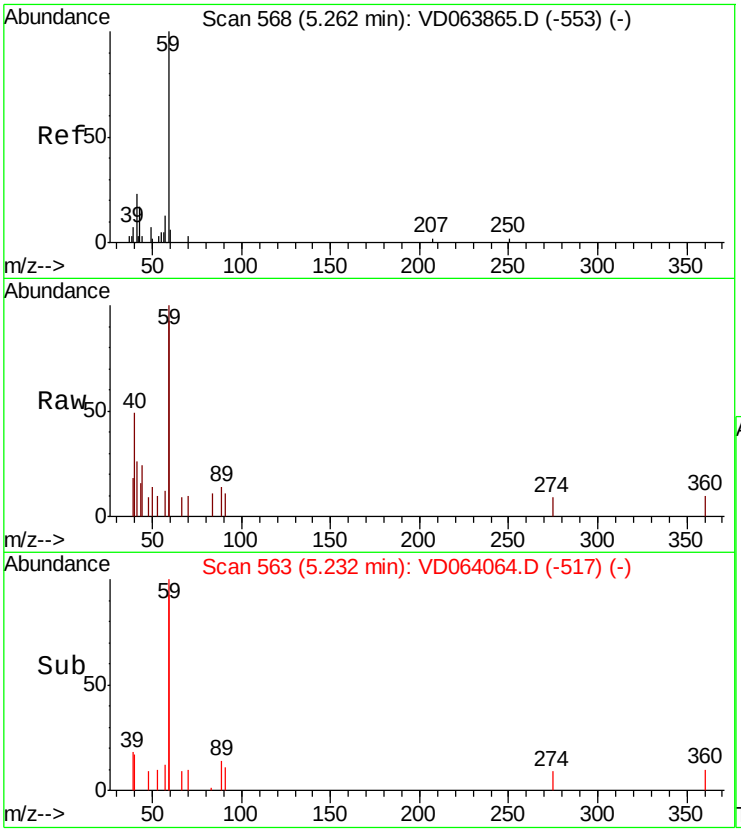


#10
Methyl Iodide
Concen: 18.033 ug/l
RT: 4.30 min Scan# 404
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:142 Resp: 30095

Ion	Ratio	Lower	Upper
142	100		
127	42.1	35.3	52.9
141	15.1	12.2	18.2



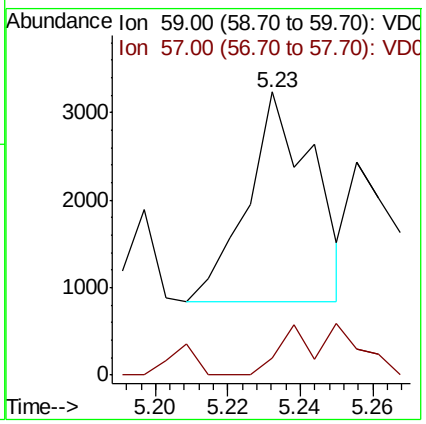


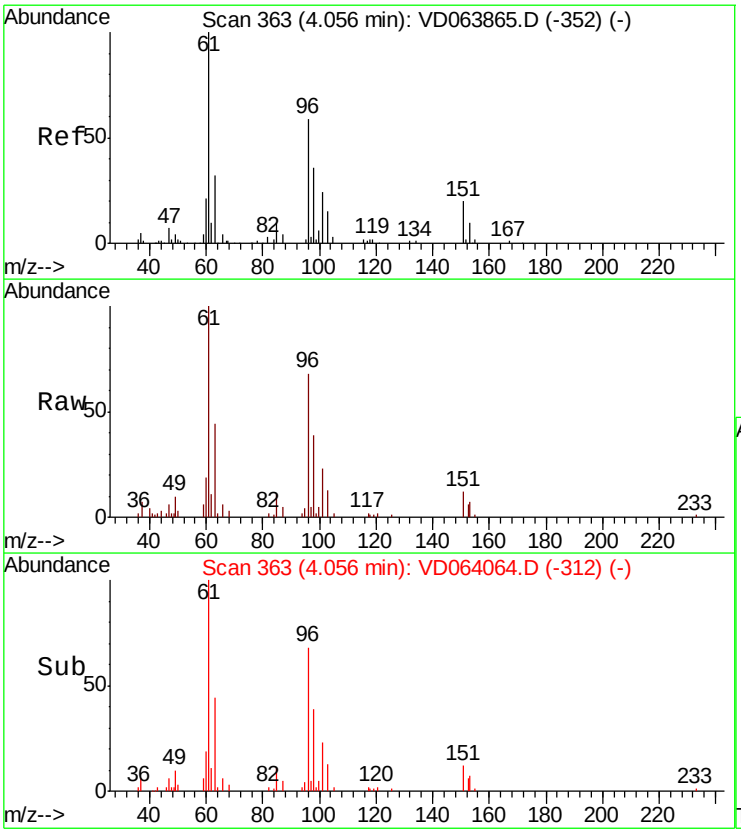
#11
Tert butyl alcohol
Concen: 23.601 ug/l
RT: 5.23 min Scan# 563
Delta R.T. -0.03 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 3014

Ion	Ratio	Lower	Upper
59	100		
57	11.3	8.8	13.2

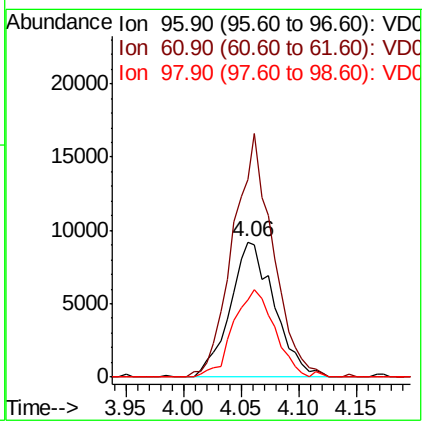


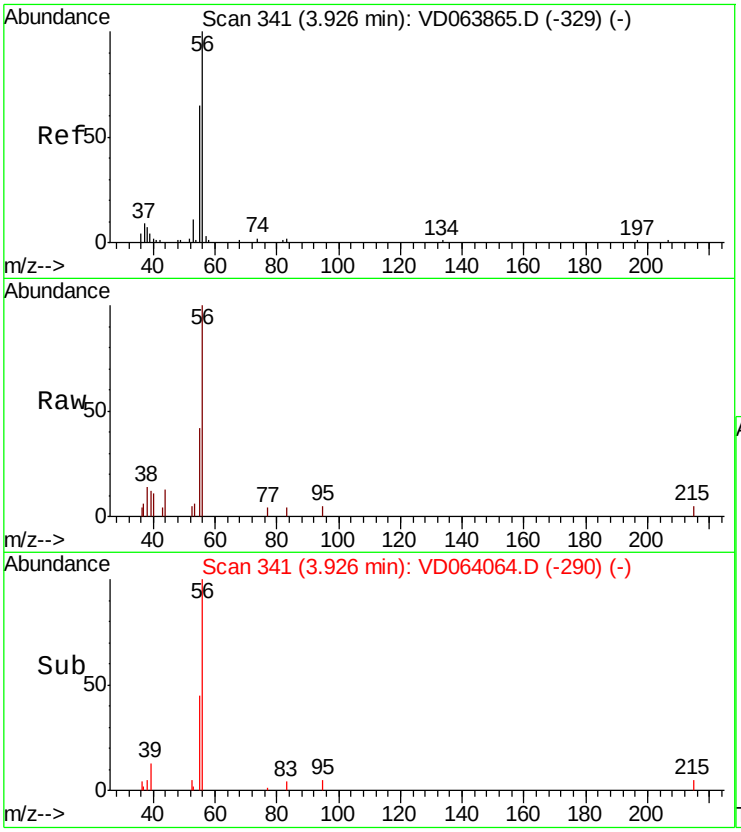


#12
1,1-Dichloroethene
Concen: 20.271 ug/l
RT: 4.06 min Scan# 363
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 96 Resp: 24528

Ion	Ratio	Lower	Upper
96	100		
61	146.3	135.6	203.4
98	57.4	49.2	73.8



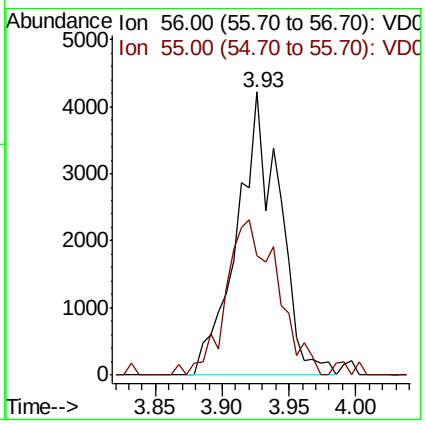


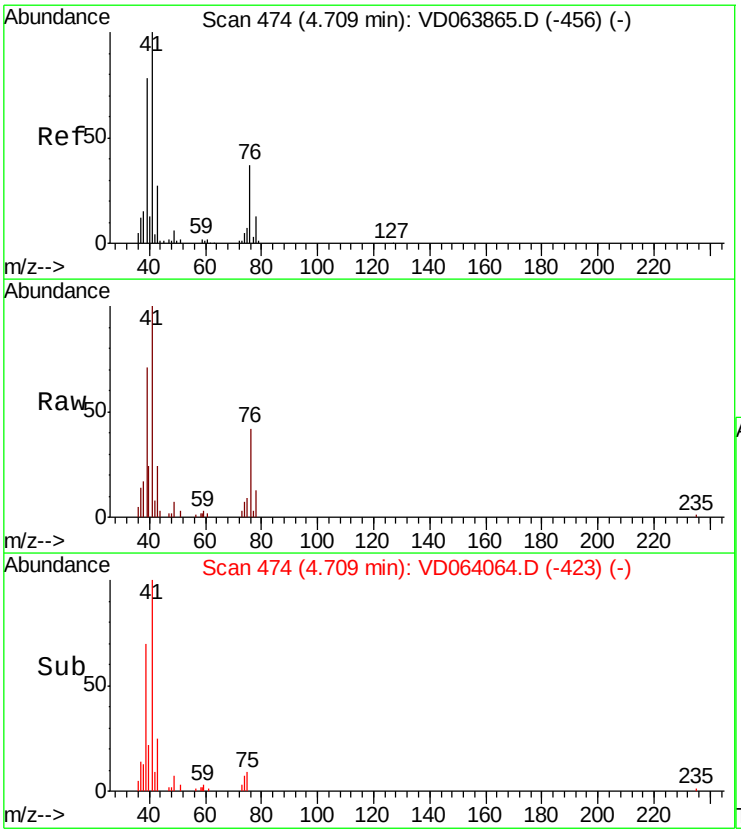
#13
Acrolein
Concen: 74.094 ug/l
RT: 3.93 min Scan# 341
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 9302

Ion	Ratio	Lower	Upper
56	100		
55	66.9	53.0	79.6

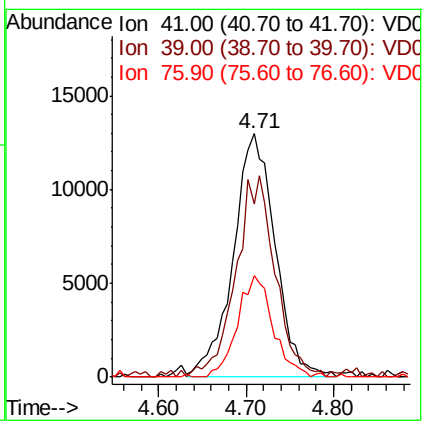


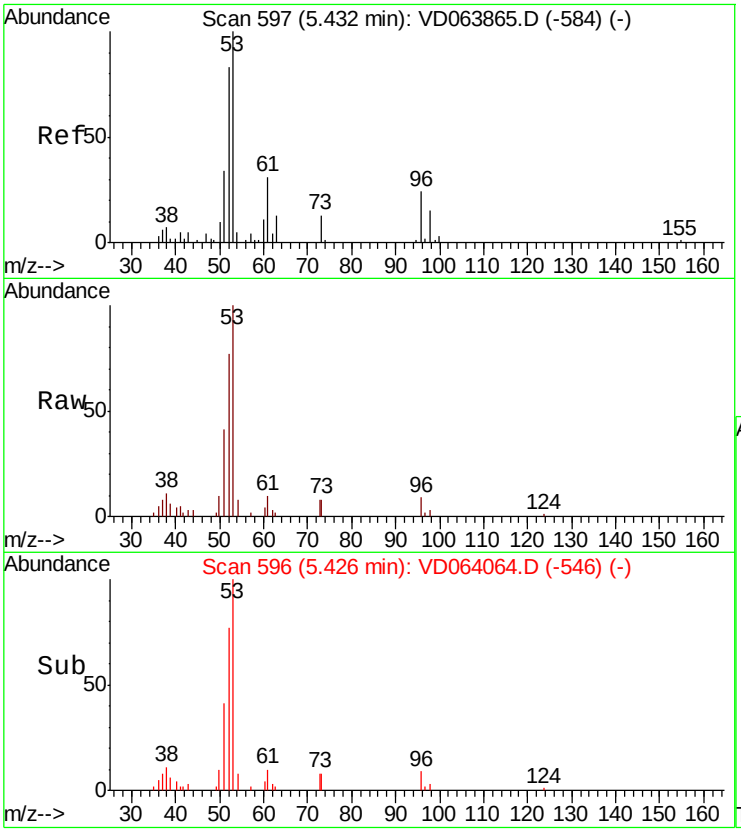


#14
Allyl chloride
Concen: 21.008 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 41 Resp: 42262

Ion	Ratio	Lower	Upper
41	100		
39	77.7	61.8	92.6
76	35.2	31.3	46.9



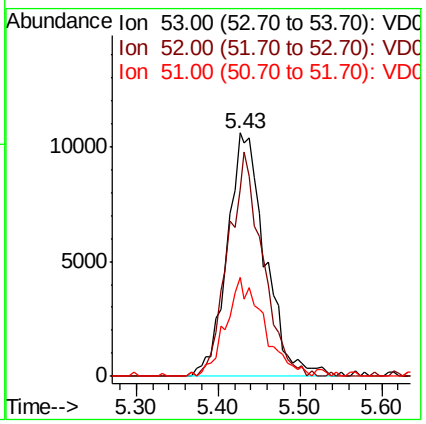


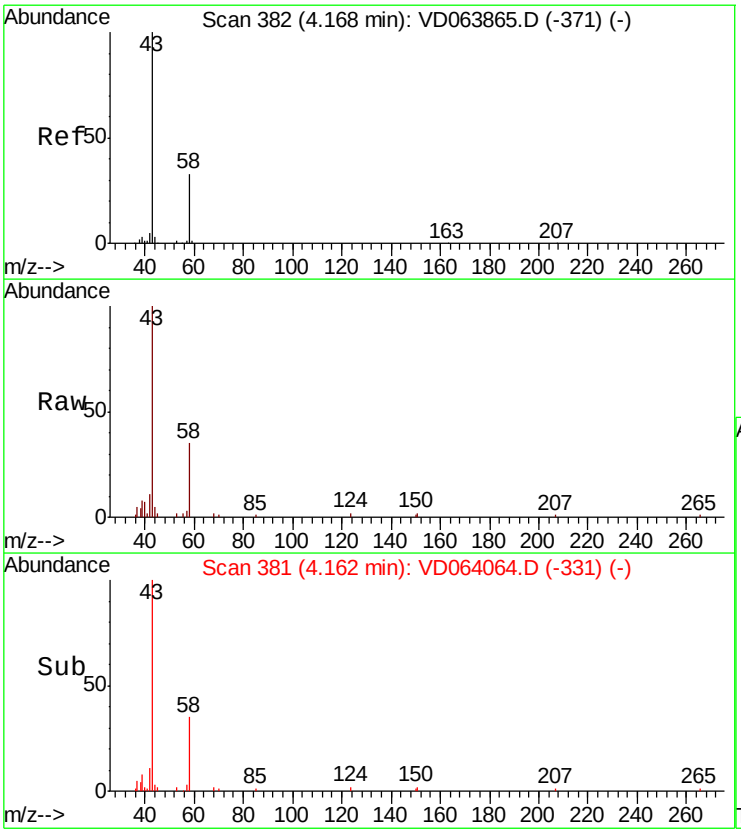
#15
Acrylonitrile
Concen: 110.272 ug/l
RT: 5.43 min Scan# 596
Delta R.T. -0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 34143

Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.3	100.9
51	40.8	30.5	45.7

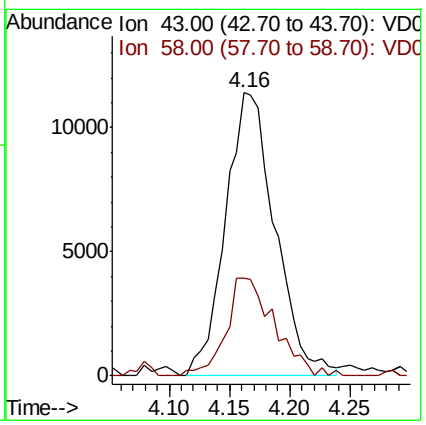


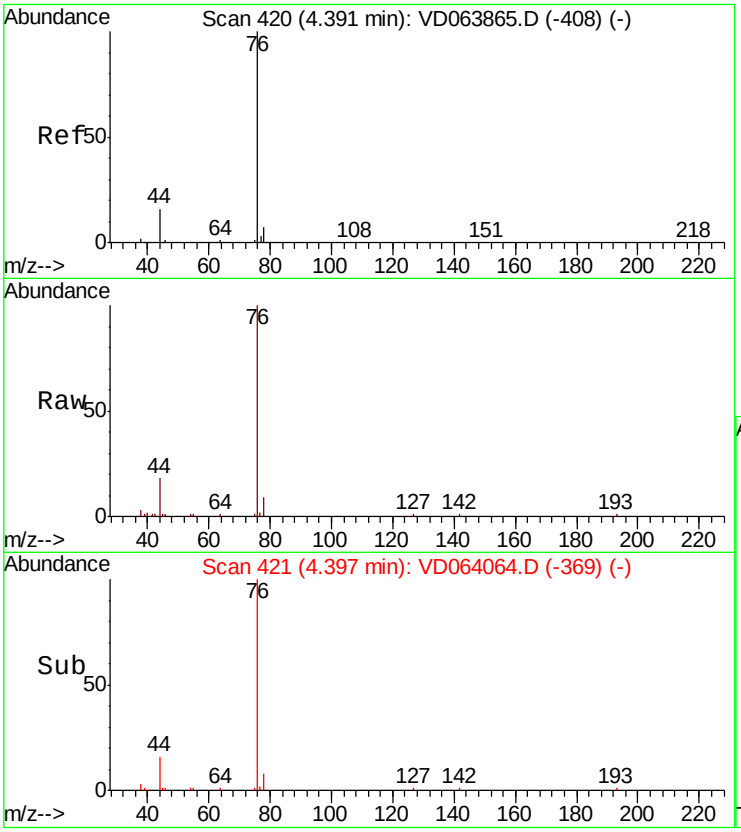


#16
Acetone
Concen: 89.052 ug/l
RT: 4.16 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 43 Resp: 32590

Ion	Ratio	Lower	Upper
43	100		
58	33.6	26.2	39.4



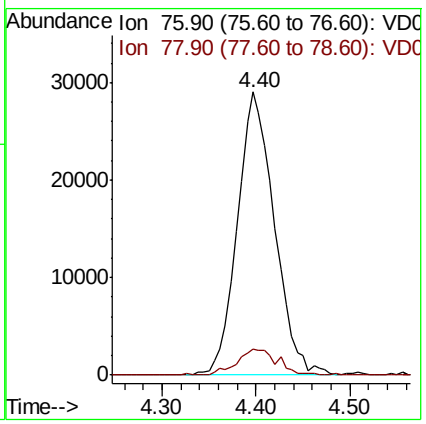


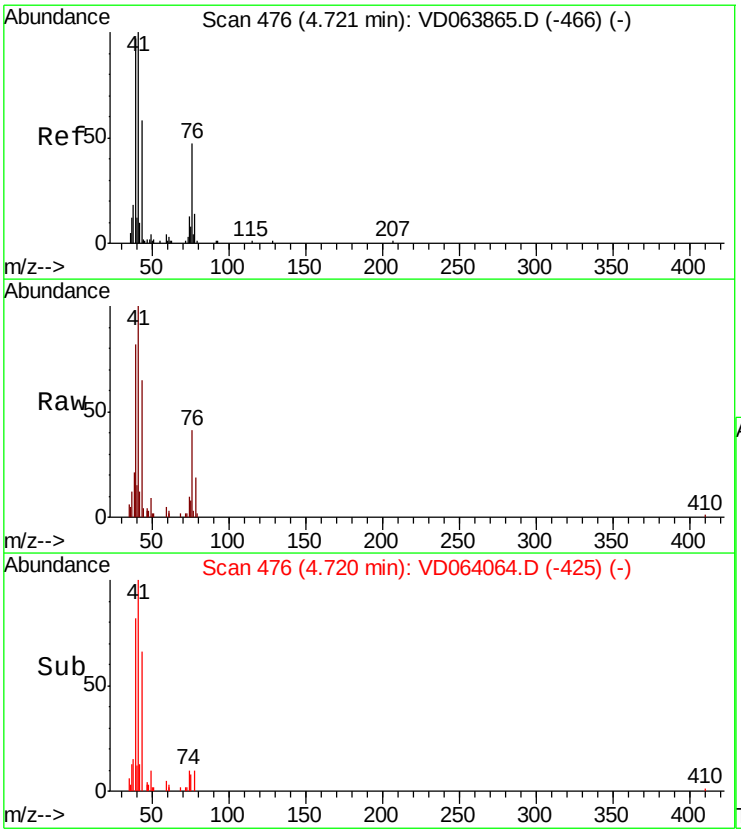
#17
Carbon Disulfide
Concen: 18.008 ug/l
RT: 4.40 min Scan# 421
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 79208

Ion	Ratio	Lower	Upper
76	100		
78	8.7	5.8	8.8

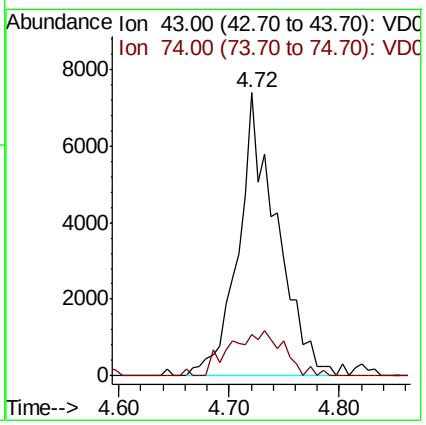


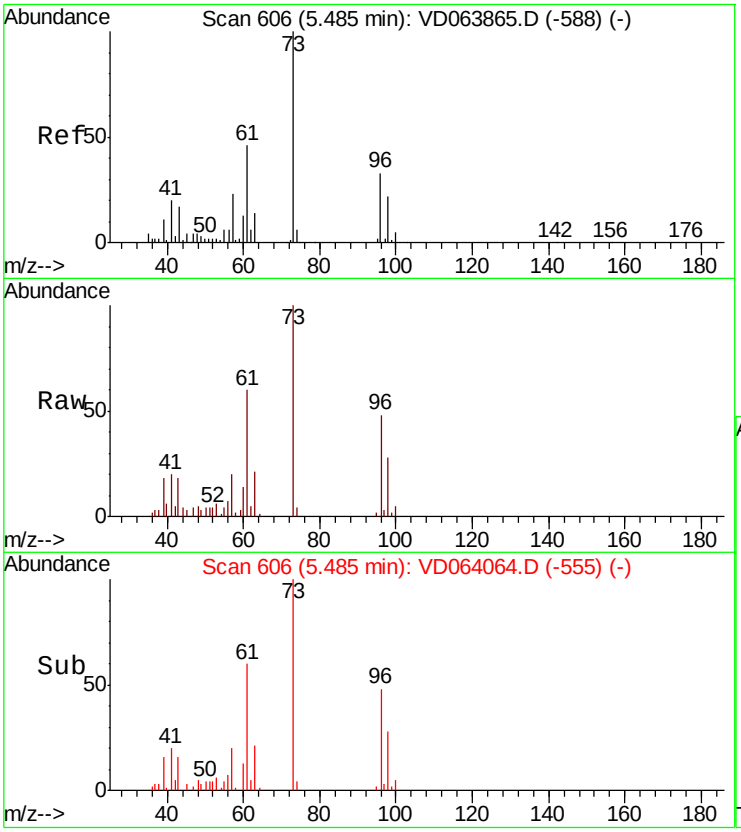


#18
Methyl Acetate
Concen: 25.002 ug/l
RT: 4.72 min Scan# 476
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 43 Resp: 17896

Ion	Ratio	Lower	Upper
43	100		
74	22.2	20.8	31.2



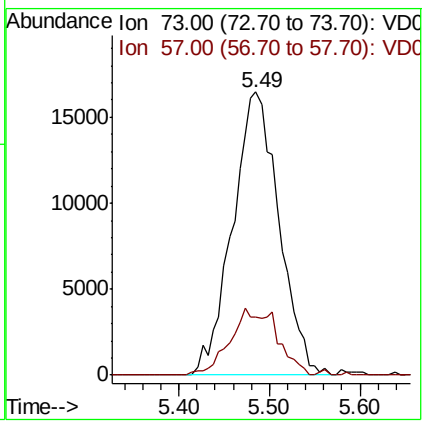


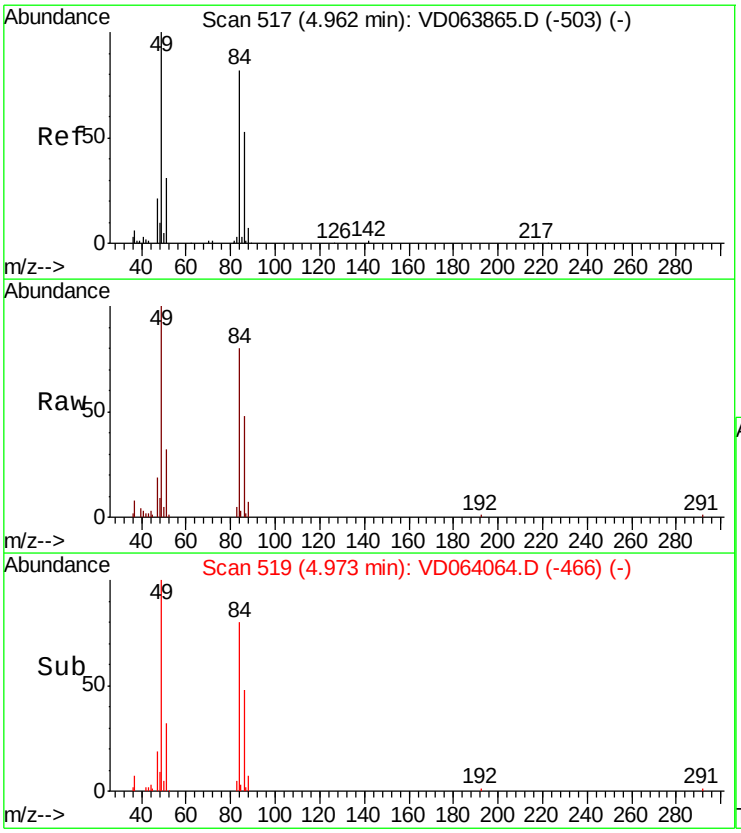
#19
Methyl tert-butyl Ether
Concen: 18.688 ug/l
RT: 5.49 min Scan# 606
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 58557

Ion	Ratio	Lower	Upper
73	100		
57	20.5	18.1	27.1

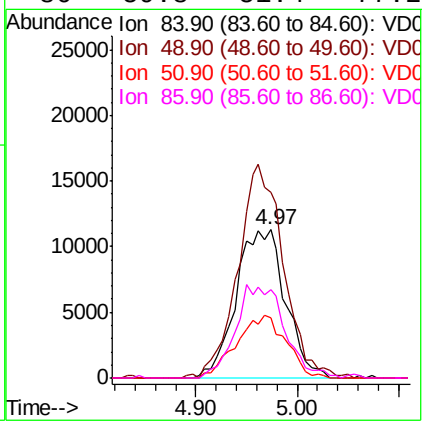


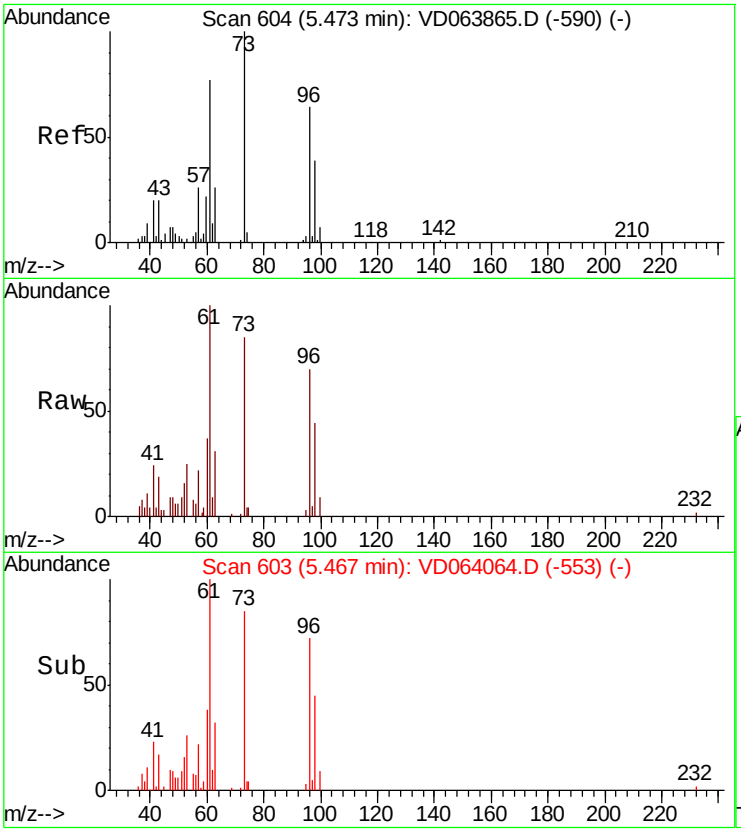


#20
Methylene Chloride
Concen: 21.824 ug/l
RT: 4.97 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 84 Resp: 38193

Ion	Ratio	Lower	Upper
84	100		
49	124.2	97.3	145.9
51	40.7	30.1	45.1
86	59.8	51.4	77.2



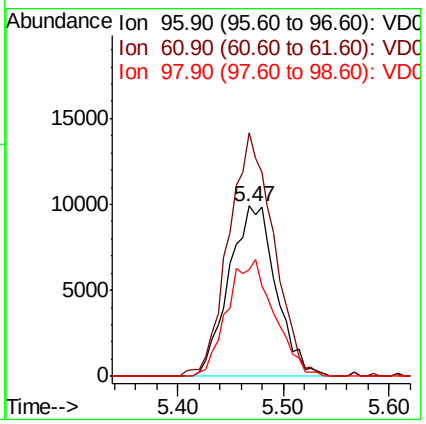


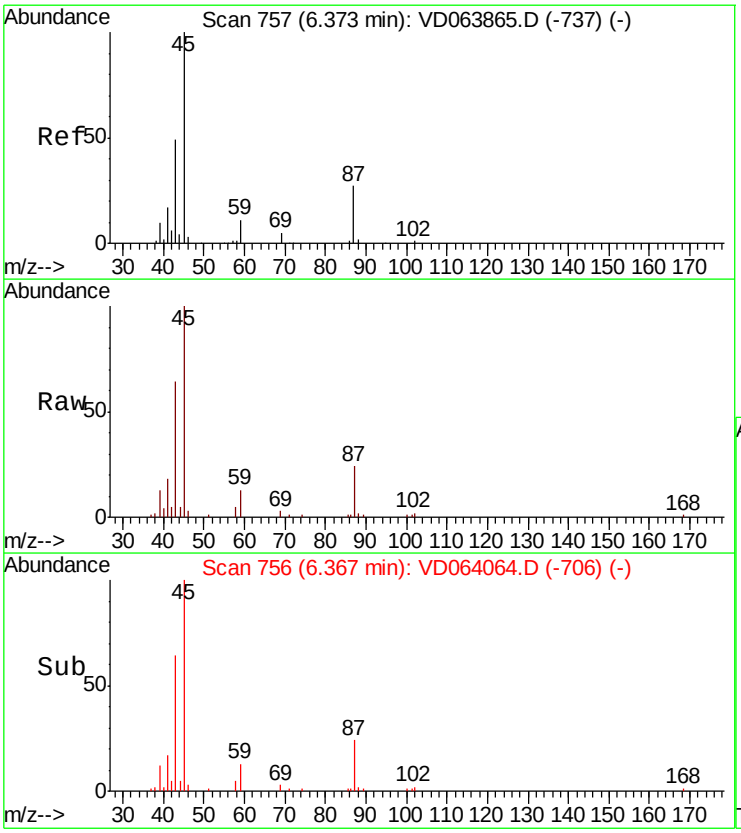
#21
trans-1,2-Dichloroethene
Concen: 20.434 ug/l
RT: 5.47 min Scan# 603
Delta R.T. -0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 30781

Ion	Ratio	Lower	Upper
96	100		
61	142.7	96.6	145.0
98	62.6	48.7	73.1

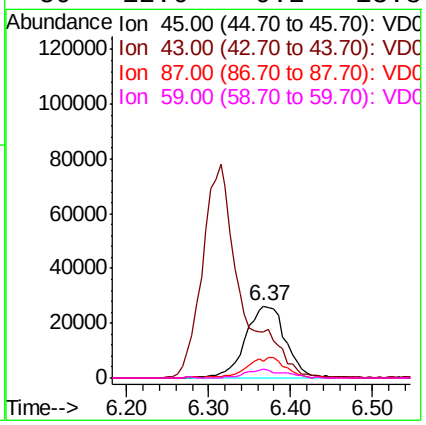


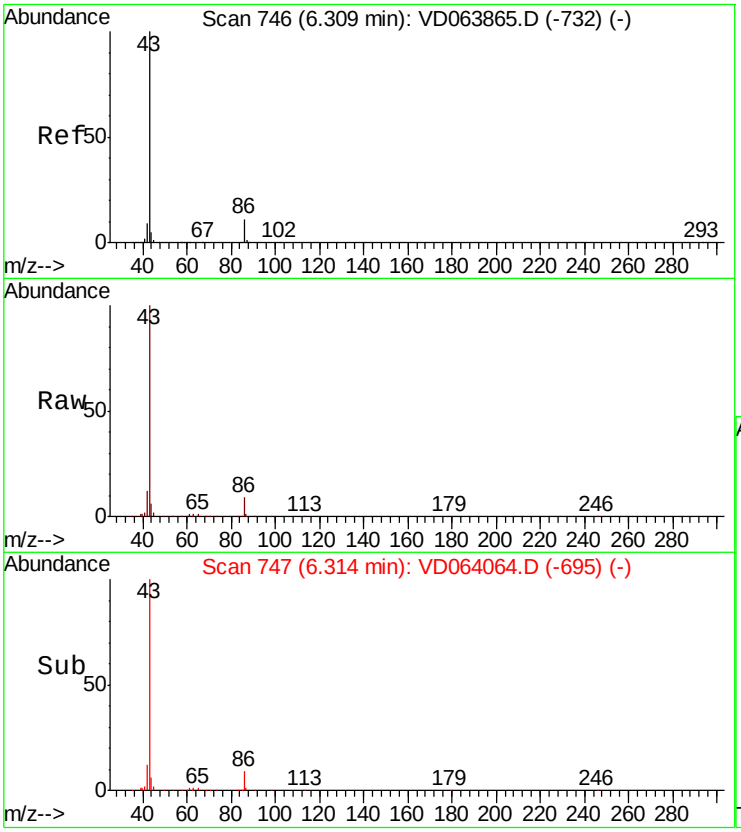


#22
Diisopropyl ether
Concen: 21.948 ug/l
RT: 6.37 min Scan# 756
Delta R.T. -0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 45 Resp: 90175

Ion	Ratio	Lower	Upper
45	100		
43	60.7	41.2	61.8
87	23.6	22.2	33.4
59	12.6	9.2	13.8



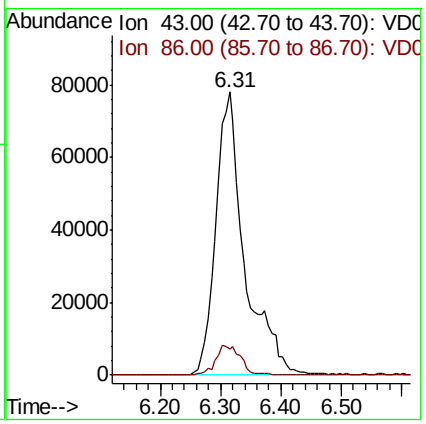


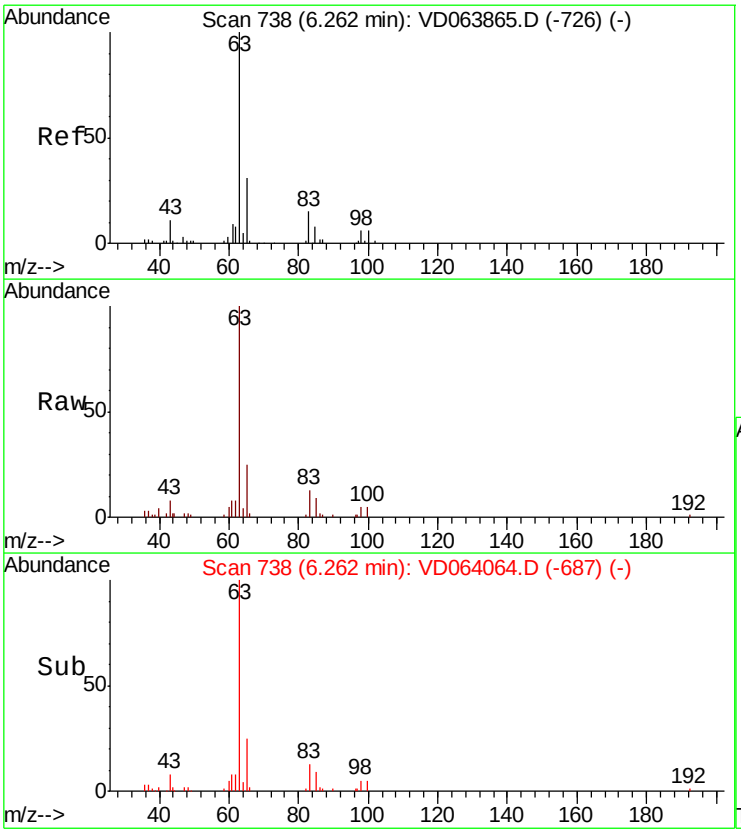
#23
Vinyl Acetate
Concen: 105.553 ug/l
RT: 6.31 min Scan# 747
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 257989

Ion	Ratio	Lower	Upper
43	100		
86	9.1	8.8	13.2

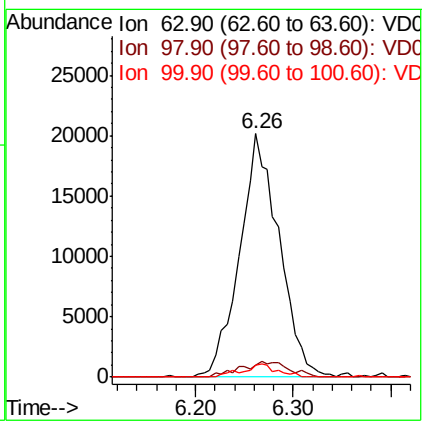


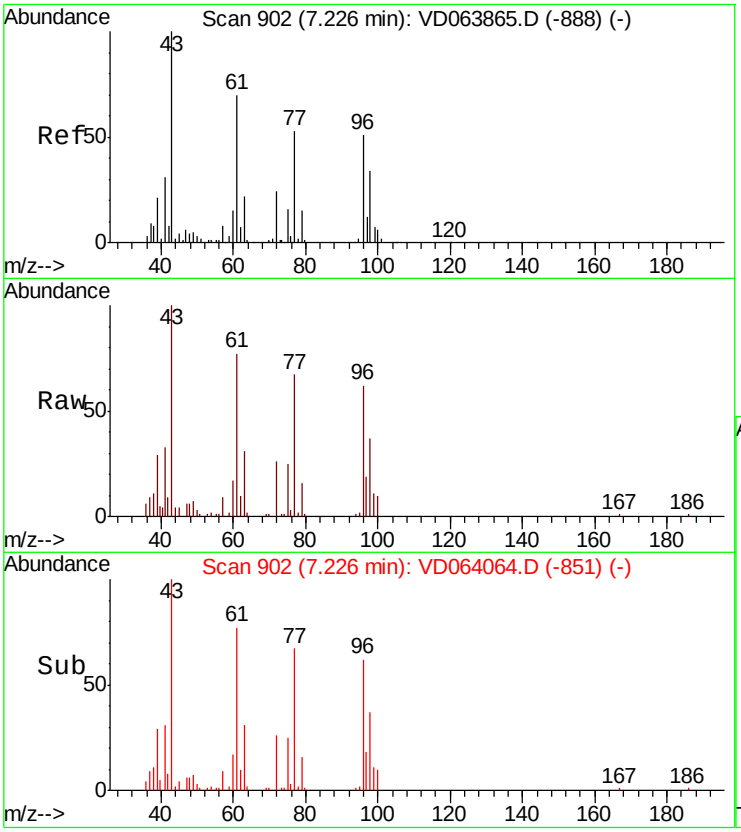


#24
1,1-Dichloroethane
Concen: 22.483 ug/l
RT: 6.26 min Scan# 738
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 63 Resp: 56899

Ion	Ratio	Lower	Upper
63	100		
98	5.1	3.1	9.4
100	4.8	3.0	9.2



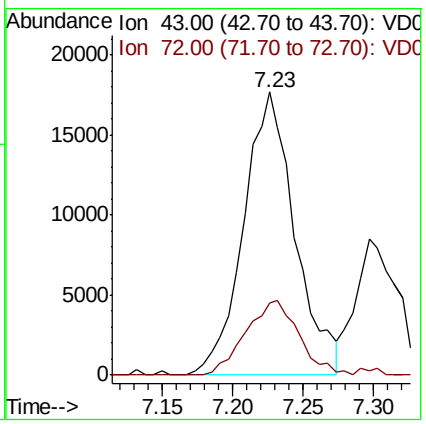


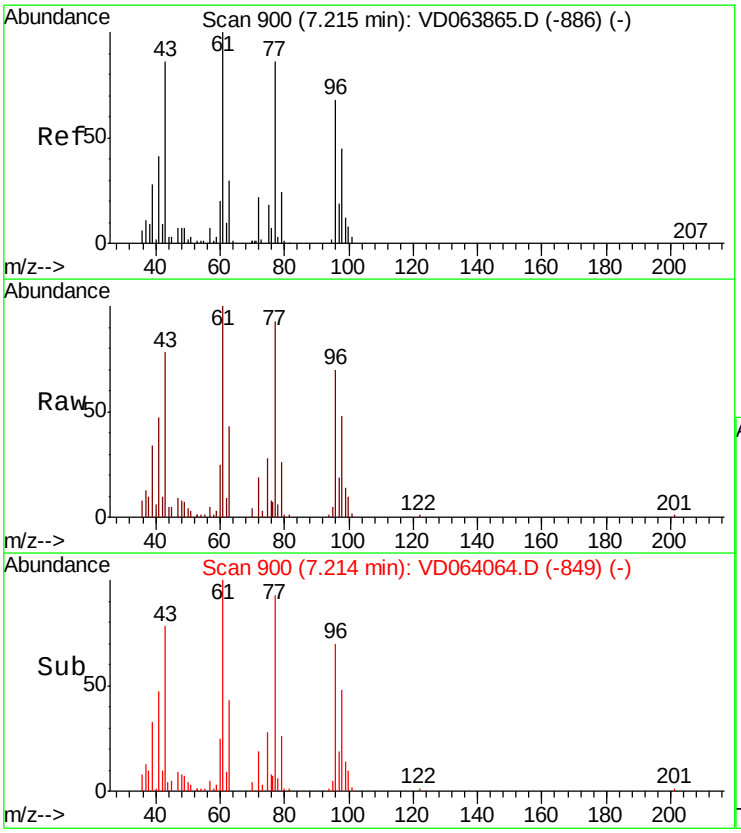
#25
2-Butanone
Concen: 104.046 ug/l
RT: 7.23 min Scan# 902
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 45126

Ion	Ratio	Lower	Upper
43	100		
72	25.7	19.2	28.8

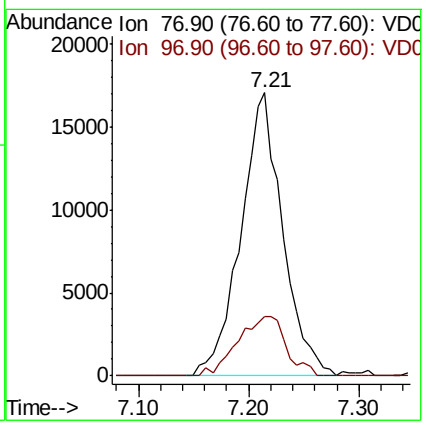


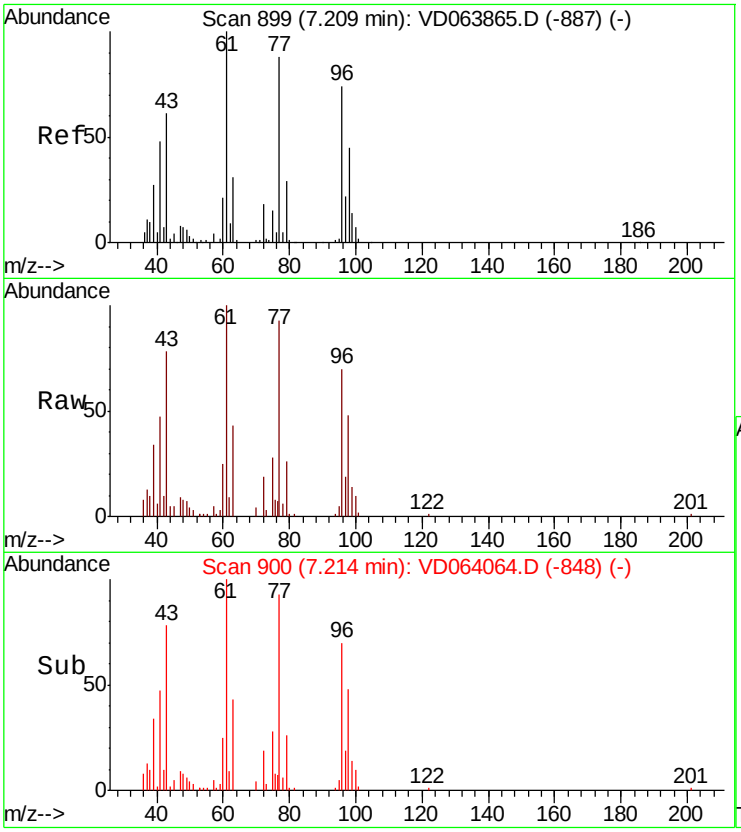


#26
2,2-Dichloropropane
Concen: 19.764 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 77 Resp: 45246

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.4	34.1



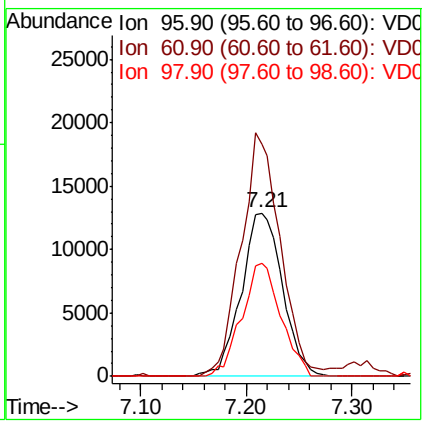


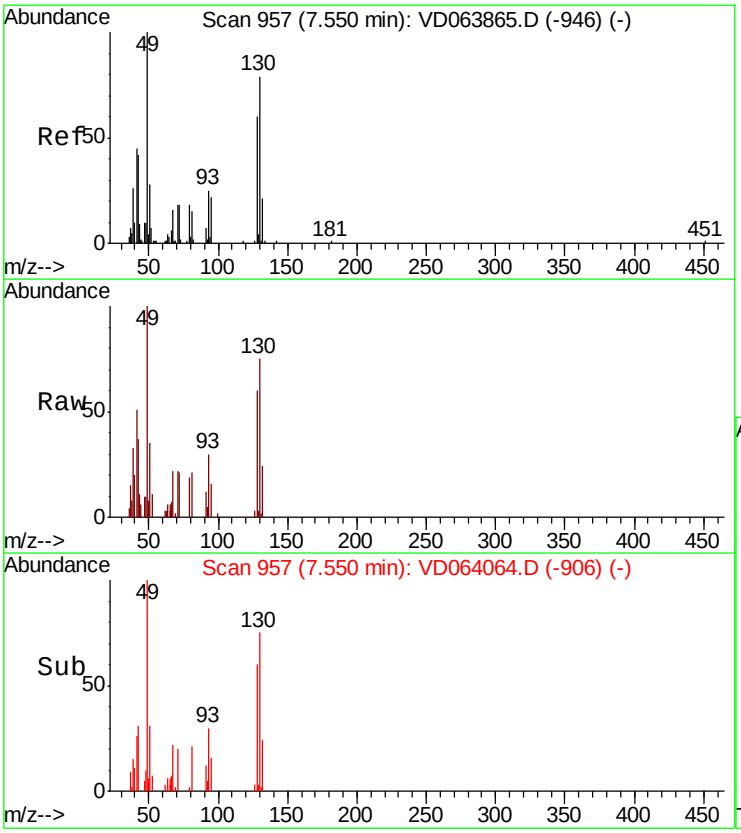
#27
cis-1,2-Dichloroethene
Concen: 20.419 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 34814

Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	280.0
98	66.0	0.0	130.4

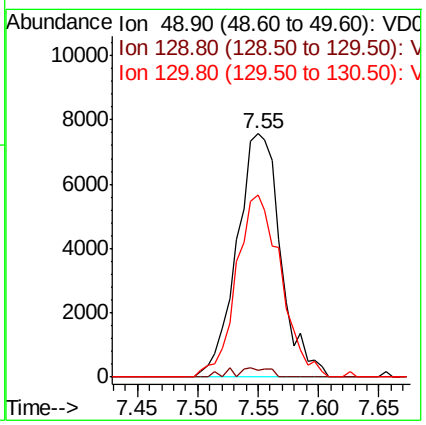


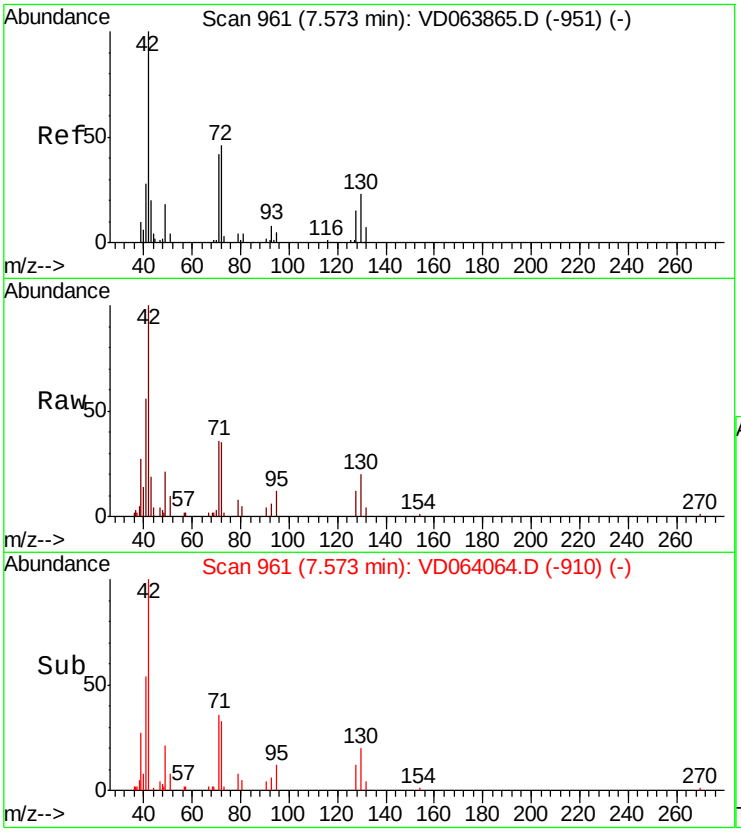


#28
Bromochloromethane
Concen: 20.946 ug/l
RT: 7.55 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 49 Resp: 19071

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	5.6
130	76.3	66.8	100.2



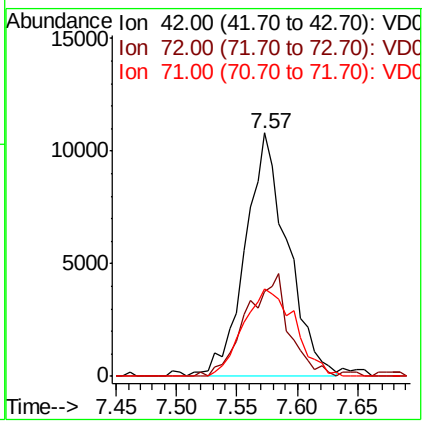


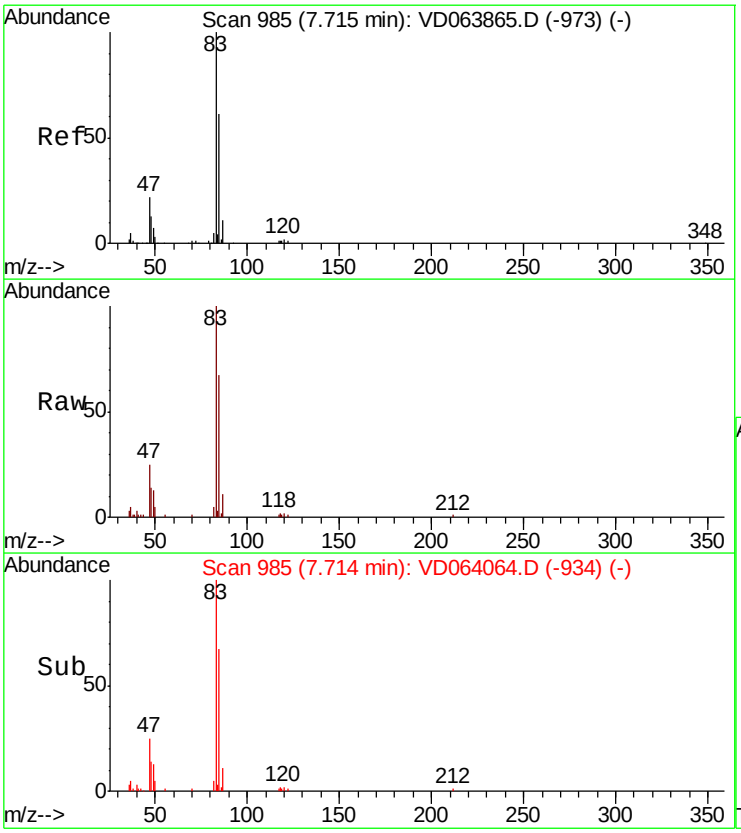
#29
Tetrahydrofuran
Concen: 103.939 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 26312

Ion	Ratio	Lower	Upper
42	100		
72	42.5	37.6	56.4
71	43.9	35.0	52.6

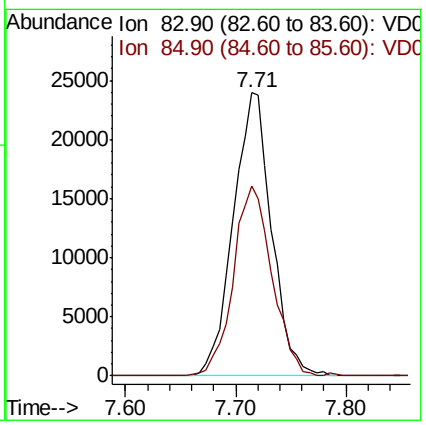


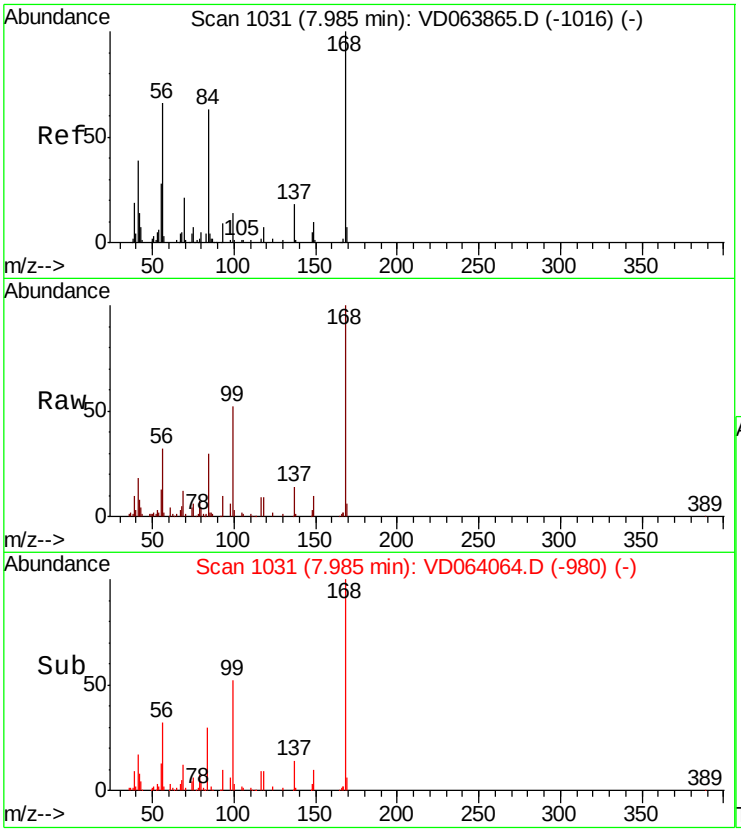


#30
Chloroform
Concen: 21.153 ug/l
RT: 7.71 min Scan# 985
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 83 Resp: 58142

Ion	Ratio	Lower	Upper
83	100		
85	67.3	48.9	73.3



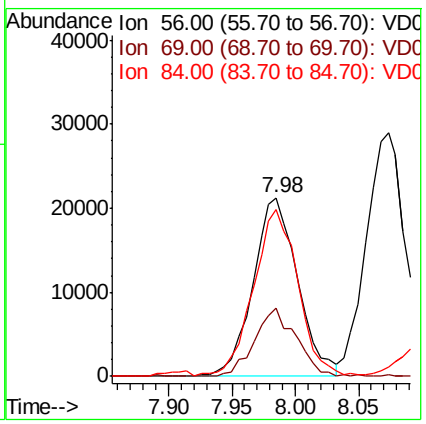


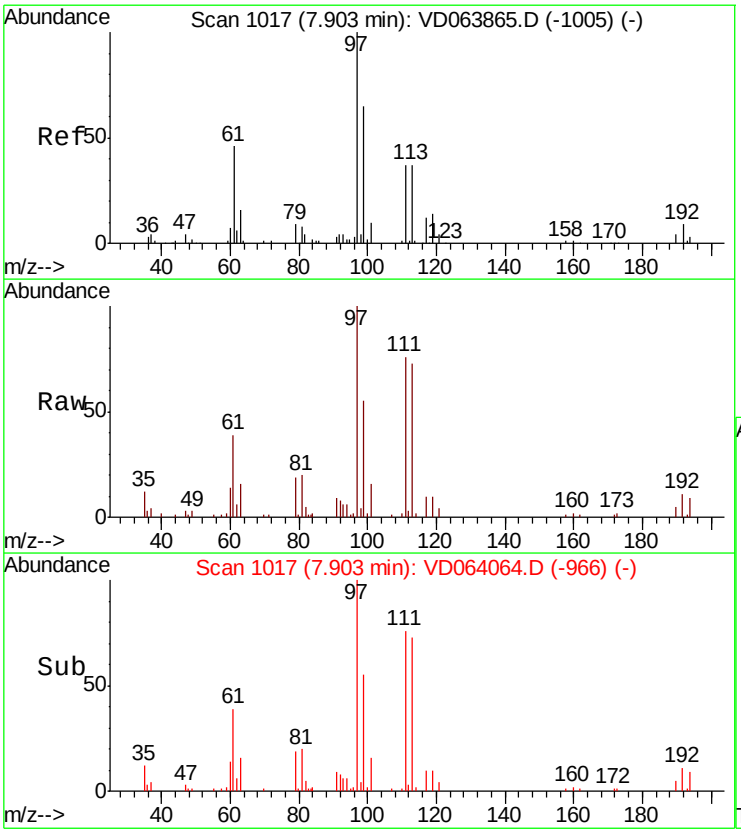
#31
Cyclohexane
Concen: 22.701 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 52058

Ion	Ratio	Lower	Upper
56	100		
69	38.2	25.0	37.4#
84	90.2	76.3	114.5

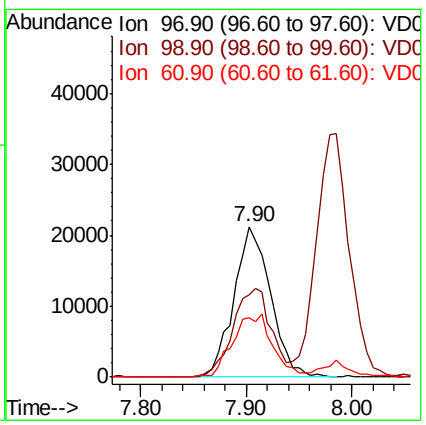


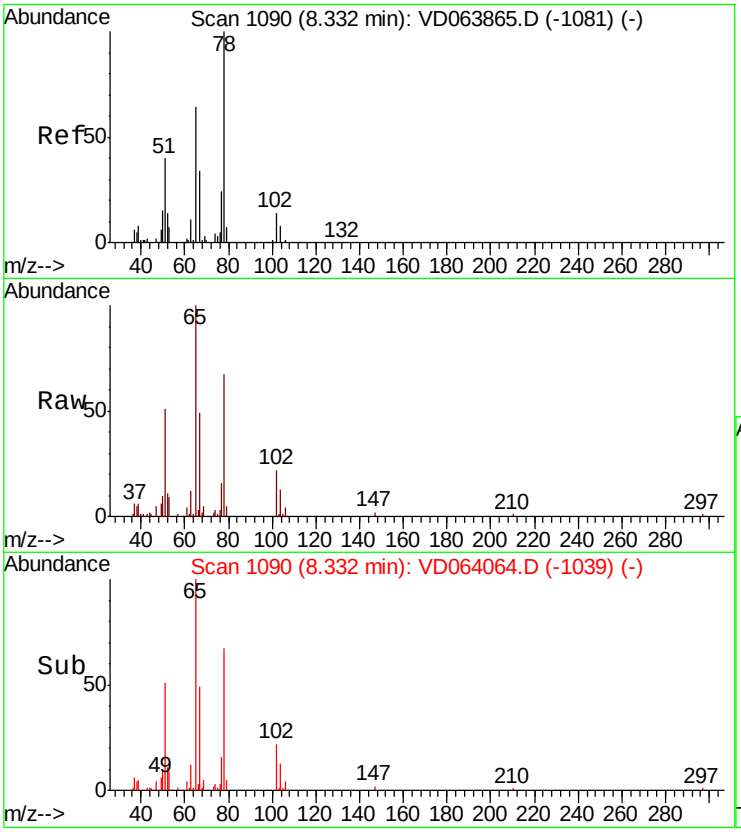


#32
1,1,1-Trichloroethane
Concen: 21.726 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 97 Resp: 51227

Ion	Ratio	Lower	Upper
97	100		
99	60.8	52.4	78.6
61	45.1	33.8	50.8



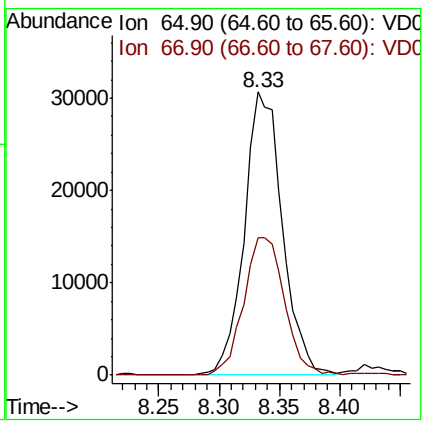


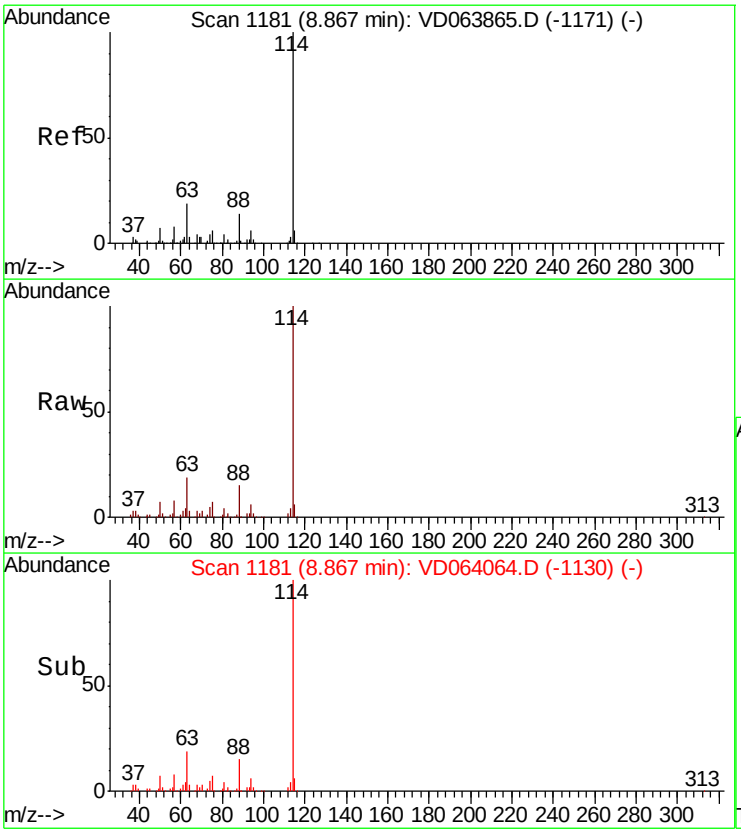
#33
1,2-Dichloroethane-d4
Concen: 48.163 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 67700

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.4

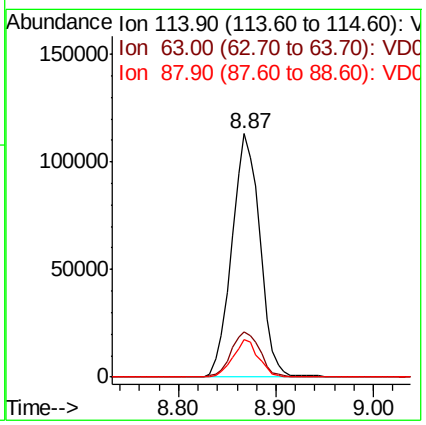


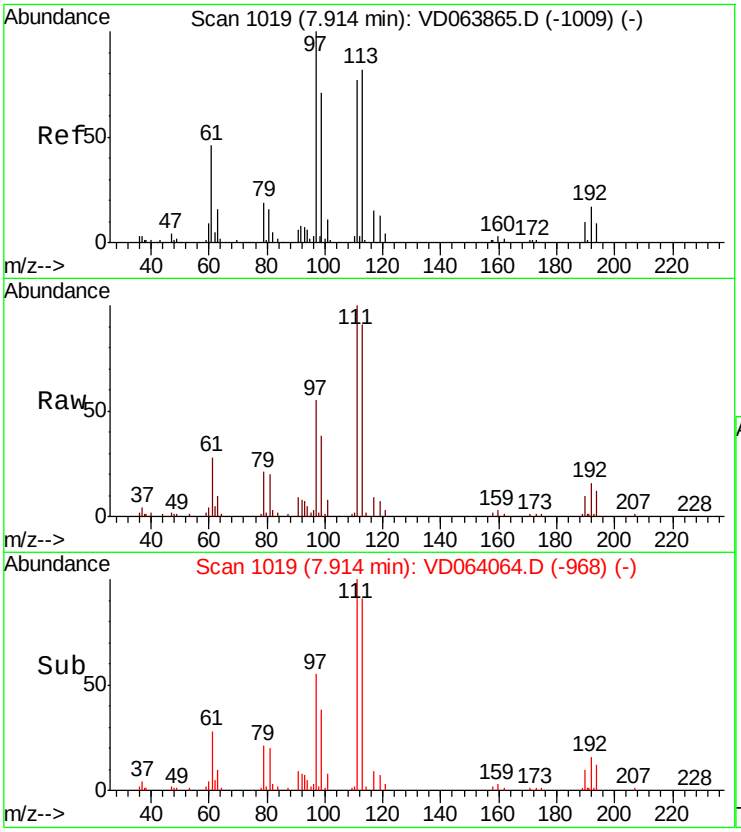


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:114 Resp: 225910

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.4
88	15.2	0.0	27.4



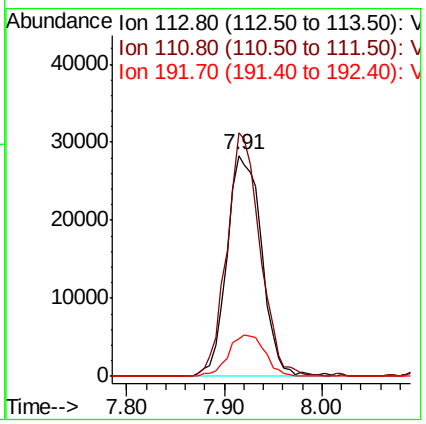


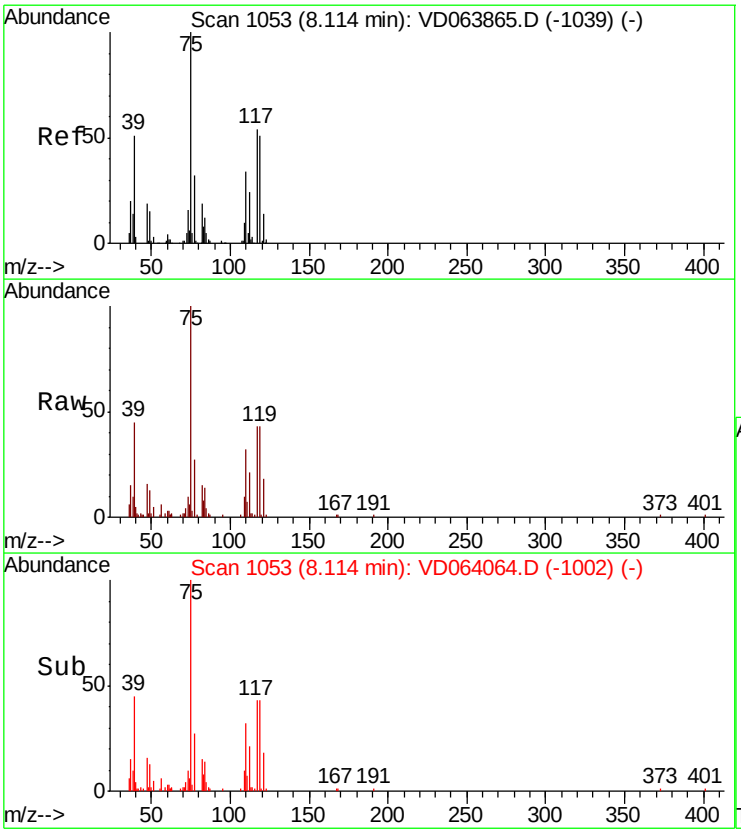
#35
Dibromofluoromethane
Concen: 50.639 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 69912

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.6	123.8
192	19.7	17.1	25.7

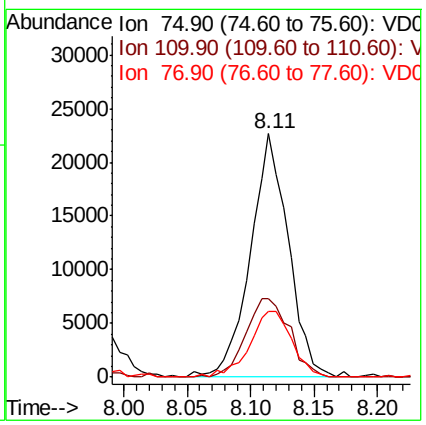


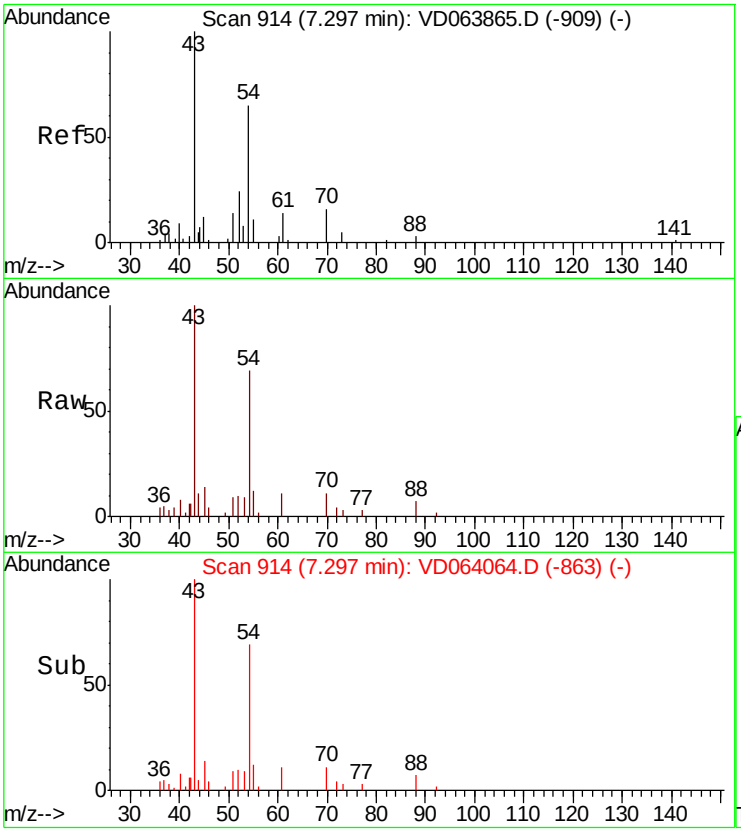


#36
1,1-Dichloropropene
Concen: 22.847 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 47192

Ion	Ratio	Lower	Upper
75	100		
110	37.4	17.4	52.3
77	30.0	25.4	38.0



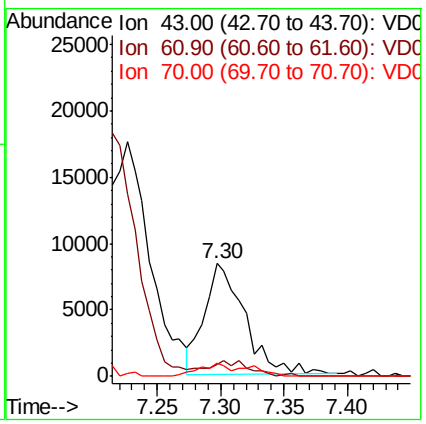


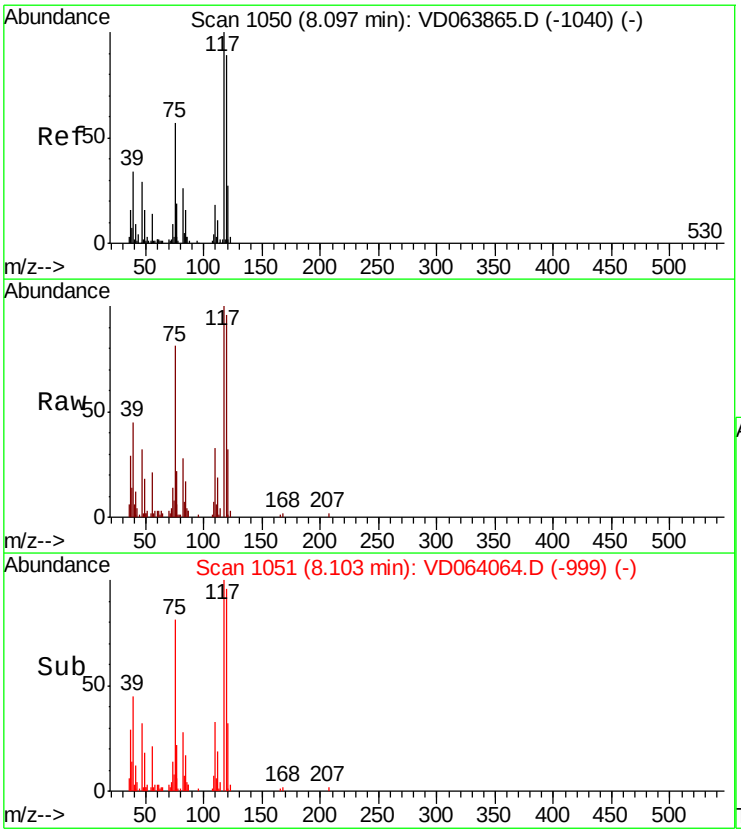
#37
Ethyl Acetate
Concen: 20.348 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 18812

Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.5	17.3
70	8.4	8.2	12.4

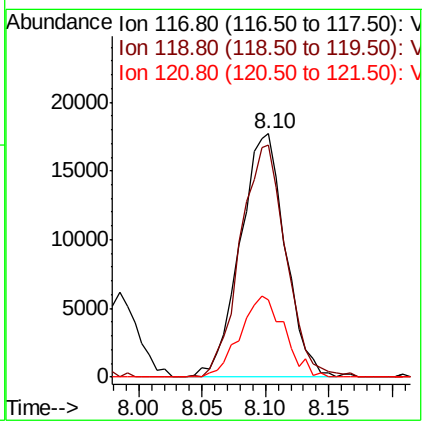


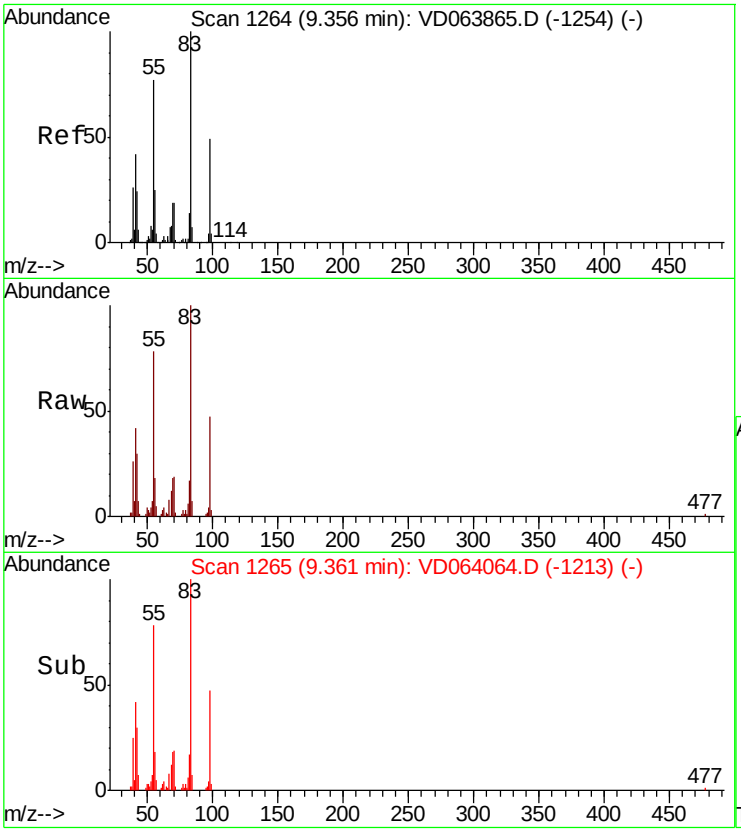


#38
Carbon Tetrachloride
Concen: 20.996 ug/l
RT: 8.10 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:117 Resp: 43825

Ion	Ratio	Lower	Upper
117	100		
119	95.6	70.8	106.2
121	31.6	21.4	32.0



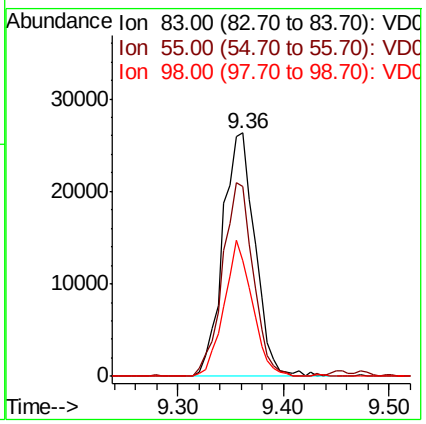


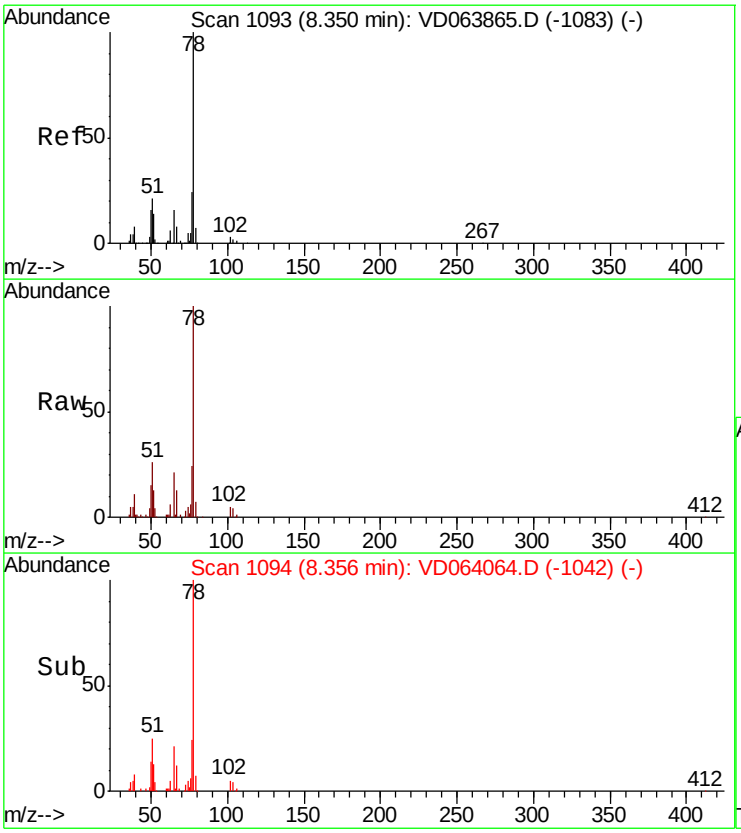
#39
Methylcyclohexane
Concen: 21.841 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 55470

Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.3	91.9
98	47.3	39.3	58.9

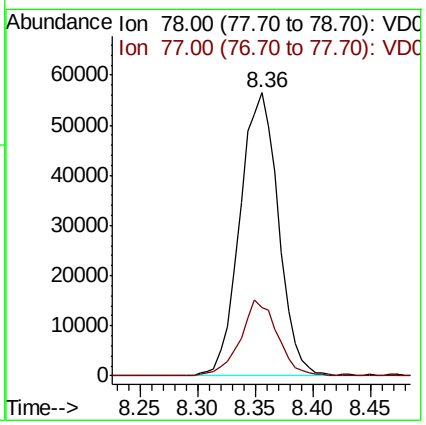


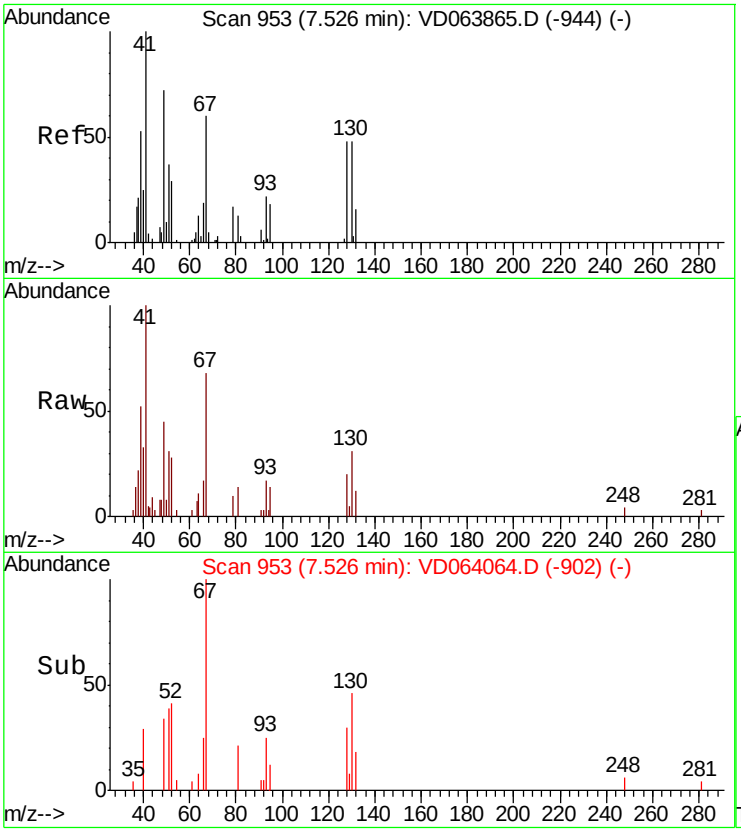


#40
Benzene
Concen: 22.158 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 78 Resp: 131161

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6



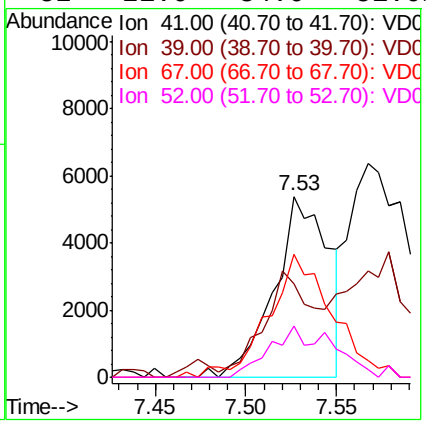


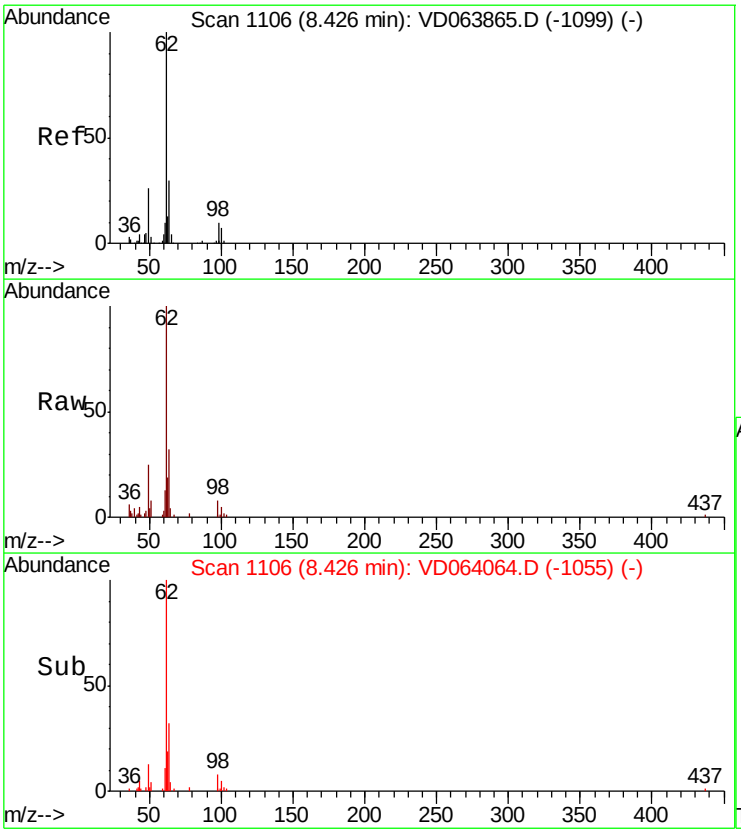
#41
Methacrylonitrile
Concen: 23.605 ug/l
RT: 7.53 min Scan# 953
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 11304

Ion	Ratio	Lower	Upper
41	100		
39	49.4	52.6	78.8#
67	79.4	74.2	111.2
52	21.0	34.0	51.0#

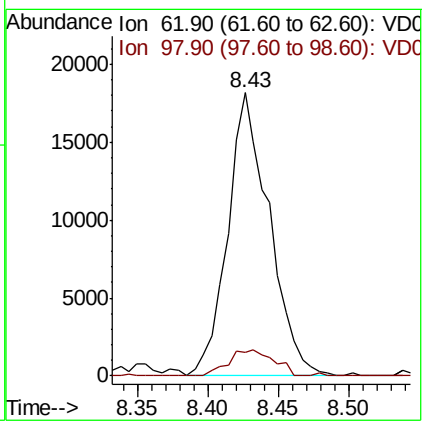


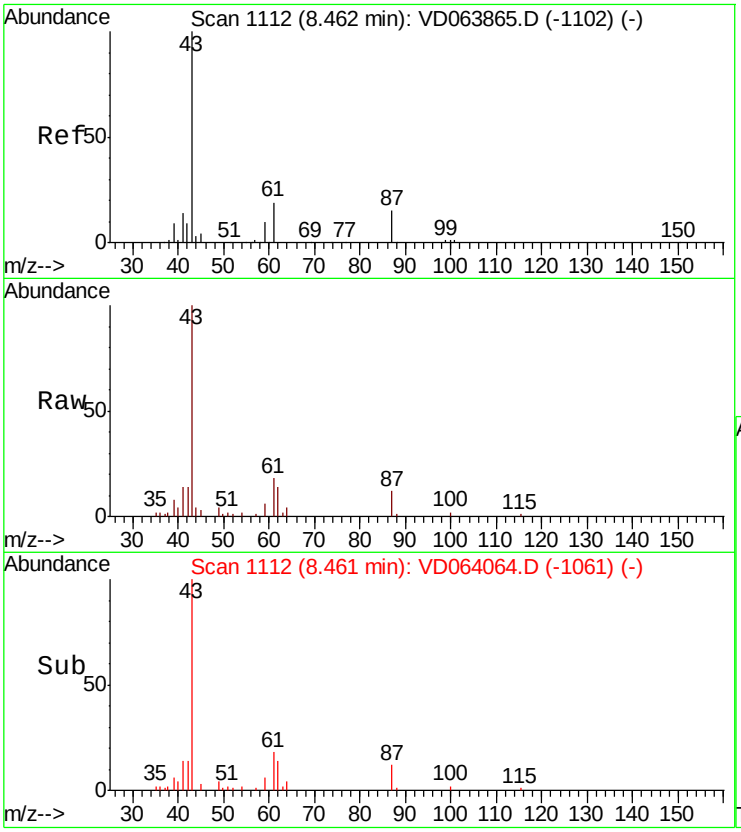


#42
1,2-Dichloroethane
Concen: 21.775 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 62 Resp: 37284

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.0



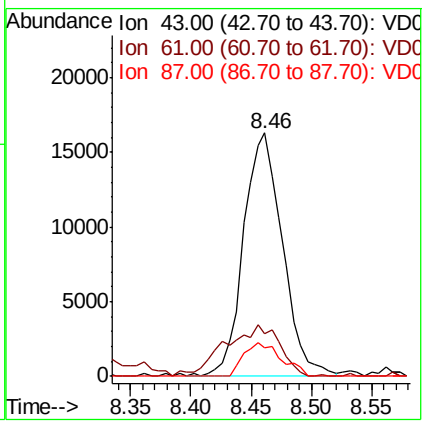


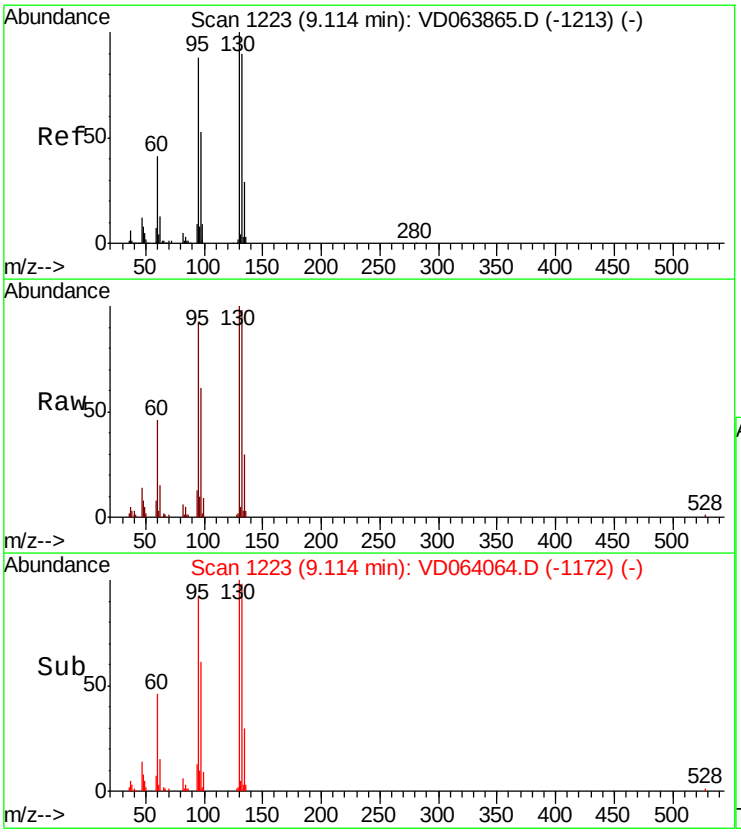
#43
Isopropyl Acetate
Concen: 21.047 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 36458

Ion	Ratio	Lower	Upper
43	100		
61	29.7	25.7	38.5
87	13.4	11.6	17.4

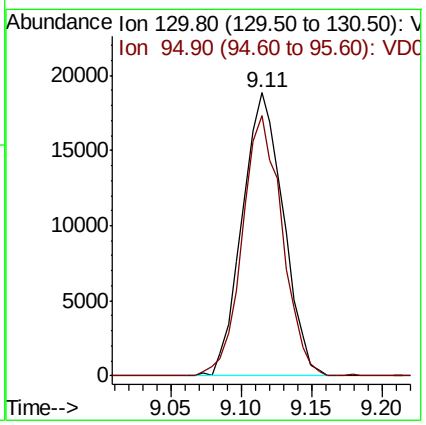


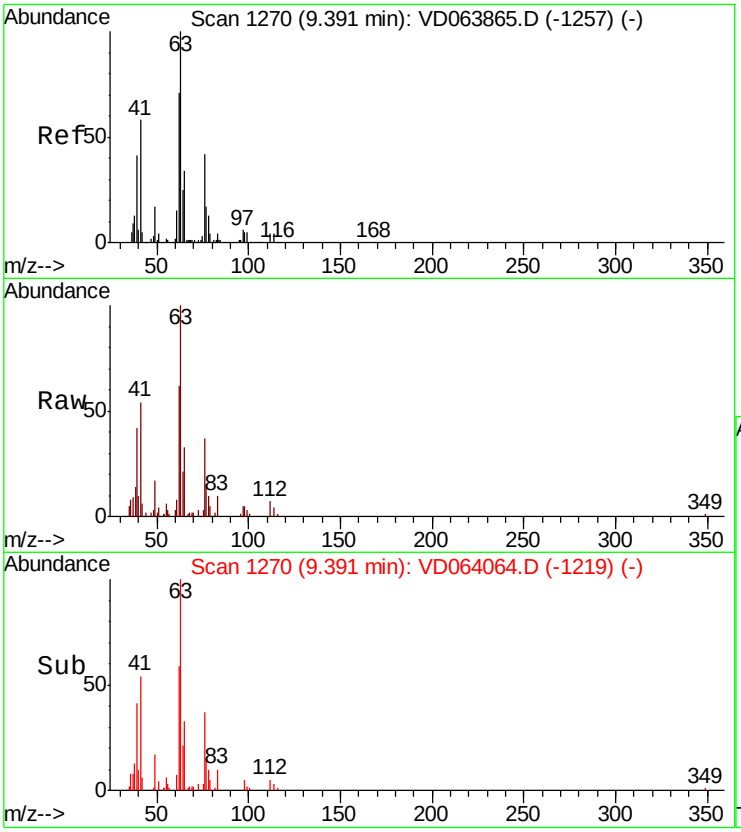


#44
Trichloroethene
Concen: 22.541 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:130 Resp: 38475

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	175.6



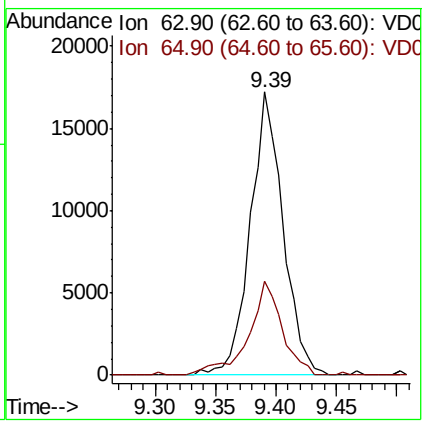


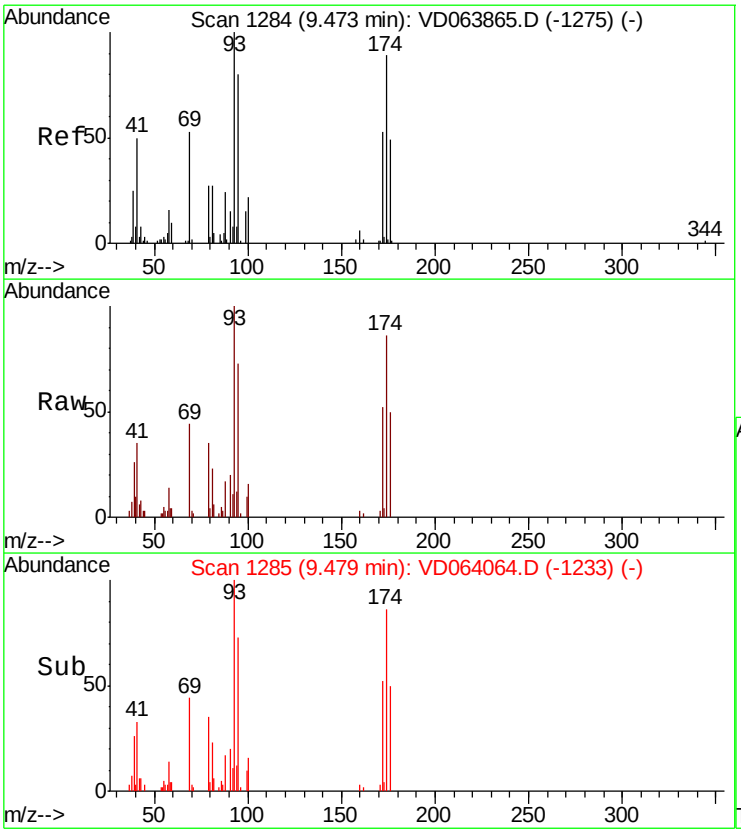
#45
1,2-Dichloropropane
Concen: 22.524 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 32634

Ion	Ratio	Lower	Upper
63	100		
65	33.1	27.3	40.9

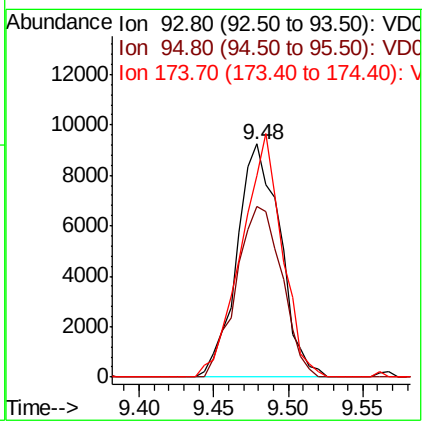


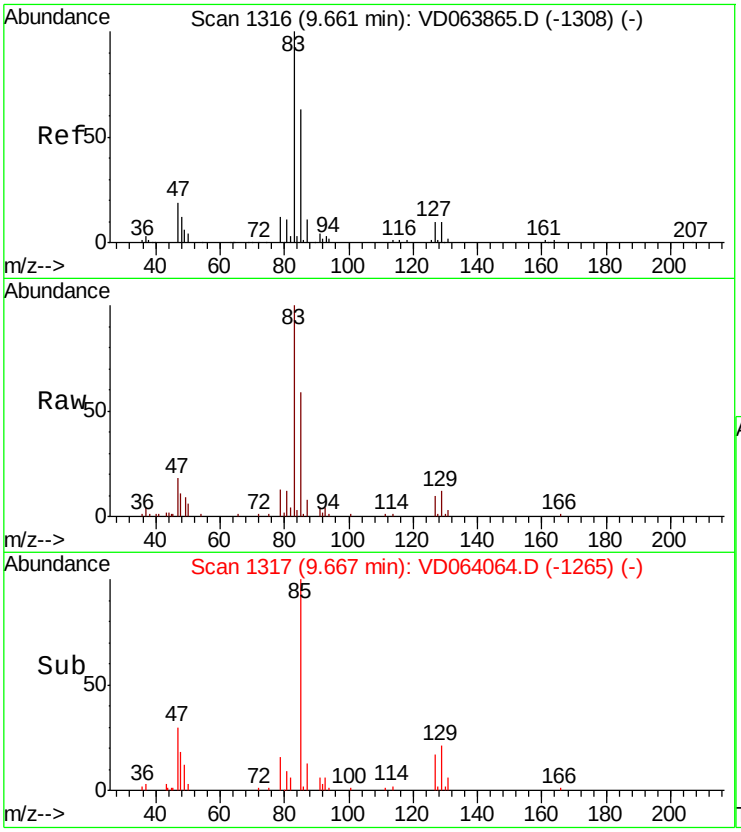


#46
Dibromomethane
Concen: 22.382 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 93 Resp: 18468

Ion	Ratio	Lower	Upper
93	100		
95	77.7	66.0	99.0
174	98.6	83.4	125.0



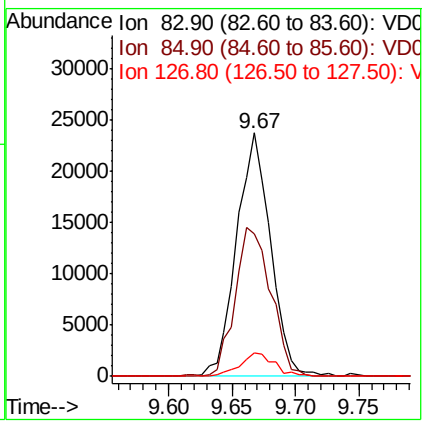


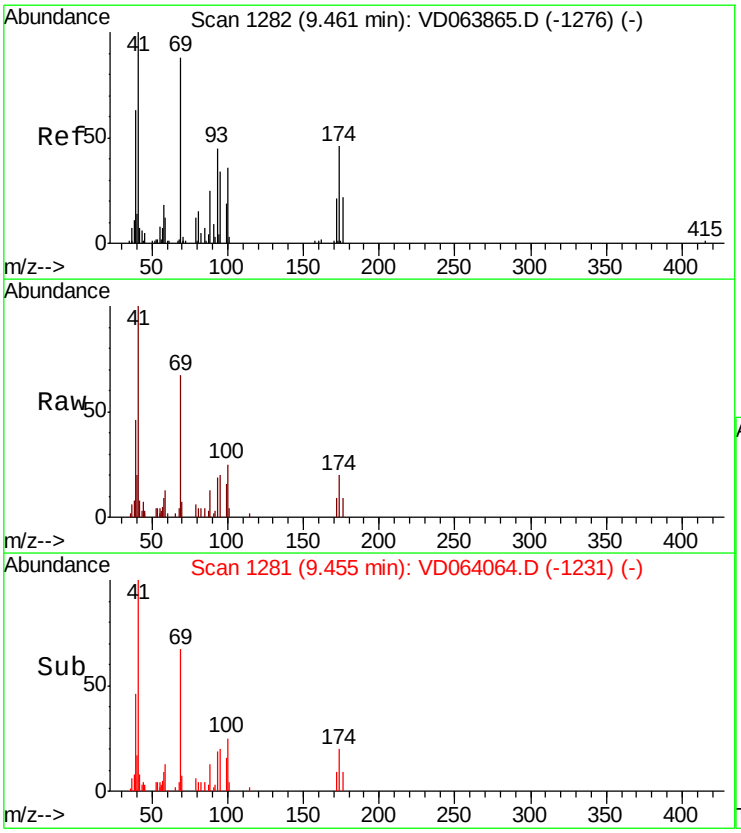
#47
Bromodichloromethane
Concen: 20.767 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 44118

Ion	Ratio	Lower	Upper
83	100		
85	58.7	50.2	75.2
127	9.8	7.6	11.4

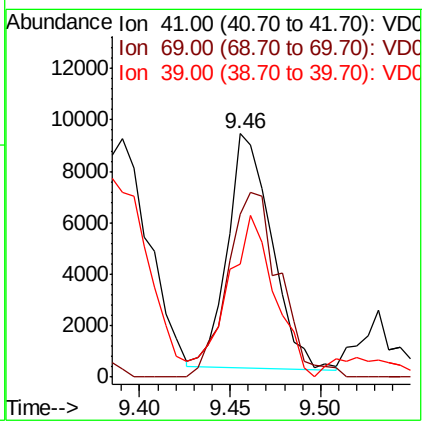


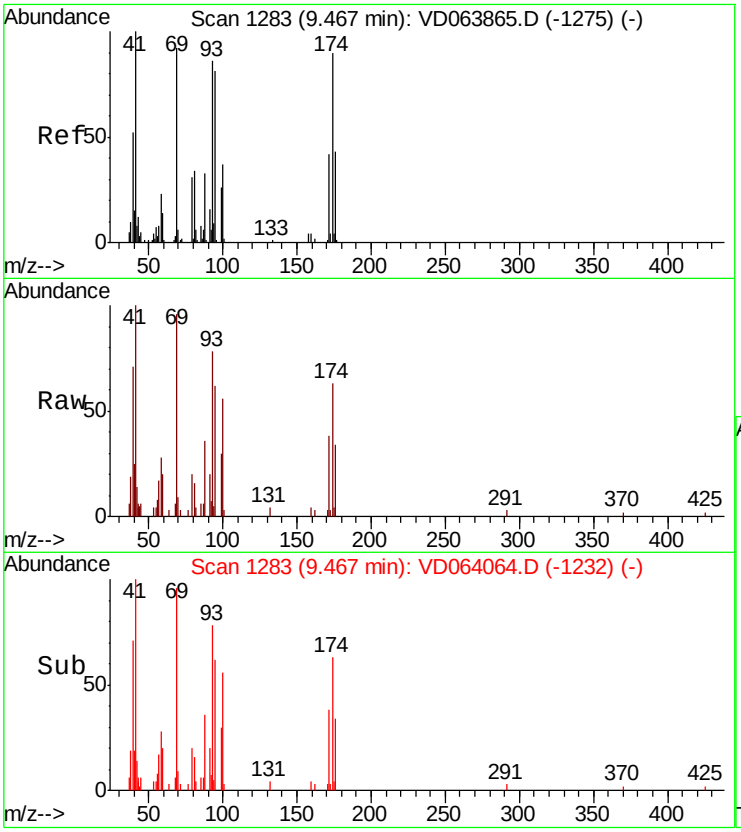


#48
Methyl methacrylate
Concen: 18.646 ug/l
RT: 9.46 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 41 Resp: 15476

Ion	Ratio	Lower	Upper
41	100		
69	92.9	75.1	112.7
39	72.9	50.2	75.2



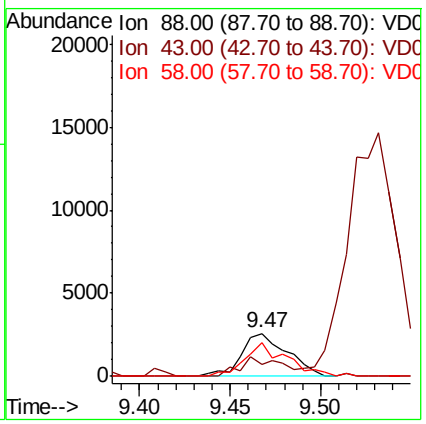


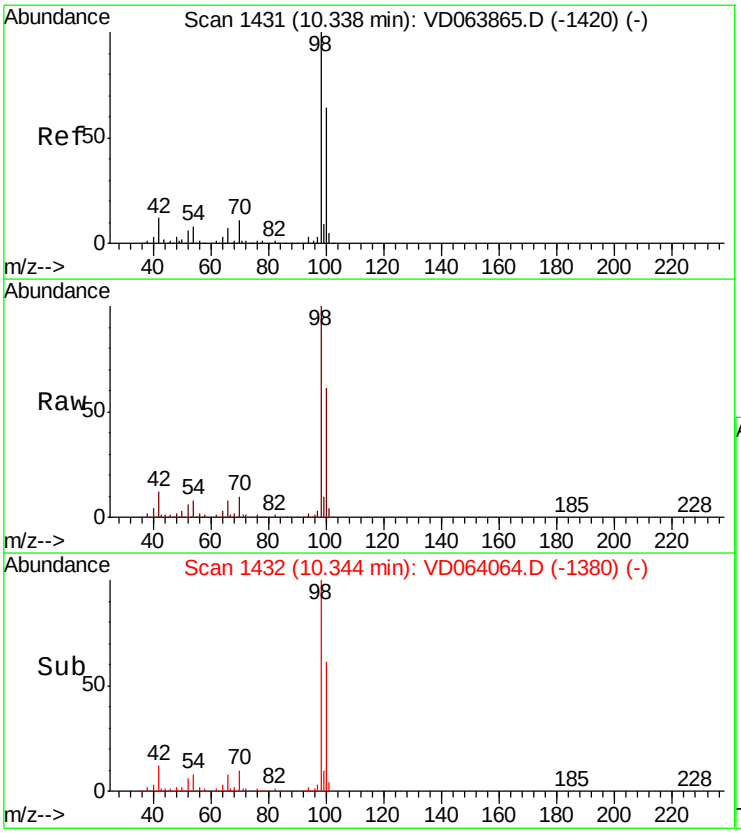
#49
1,4-Dioxane
Concen: 402.383 ug/l
RT: 9.47 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 4532

Ion	Ratio	Lower	Upper
88	100		
43	38.1	27.6	41.4
58	72.5	54.1	81.1

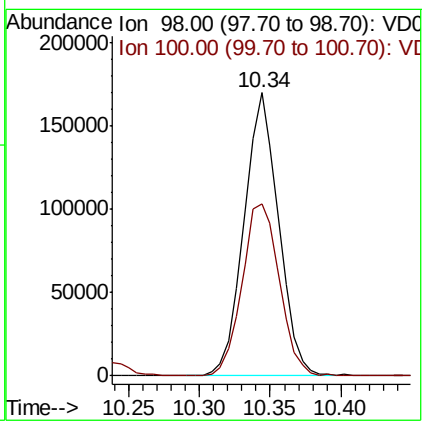


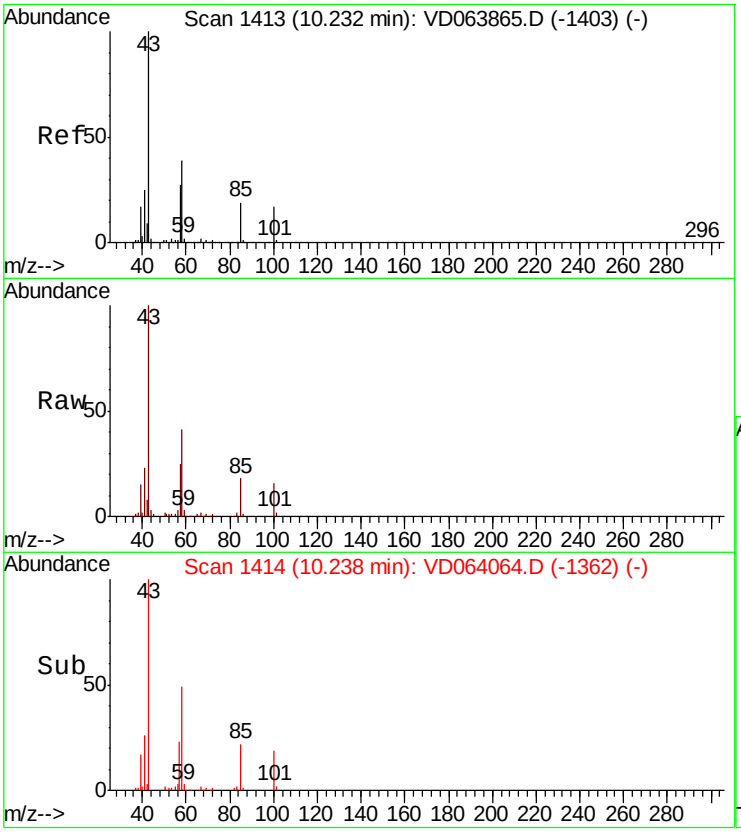


#50
Toluene-d8
Concen: 52.138 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 98 Resp: 292166

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1



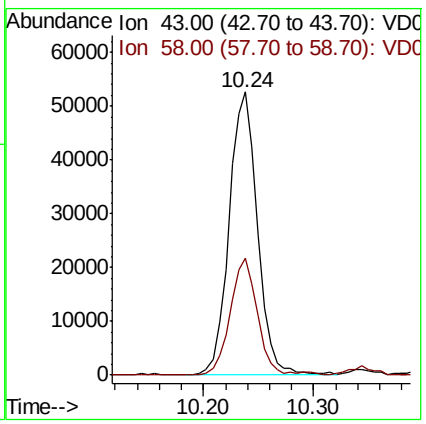


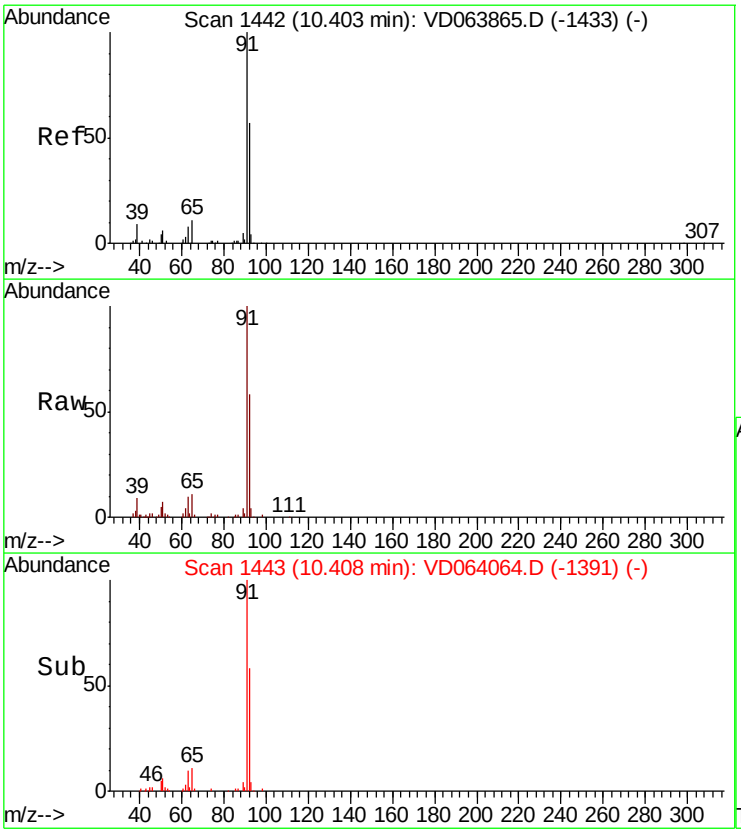
#51
4-Methyl-2-Pentanone
Concen: 105.530 ug/l
RT: 10.24 min Scan# 1414
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 94806

Ion	Ratio	Lower	Upper
43	100		
58	39.2	33.0	49.4

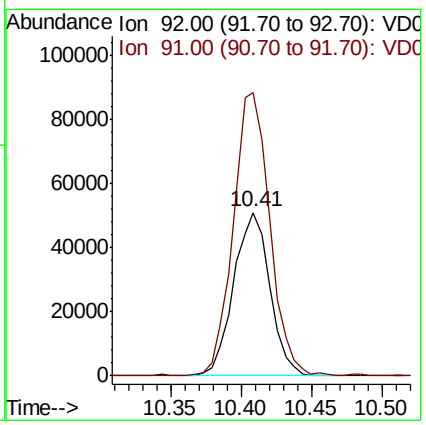


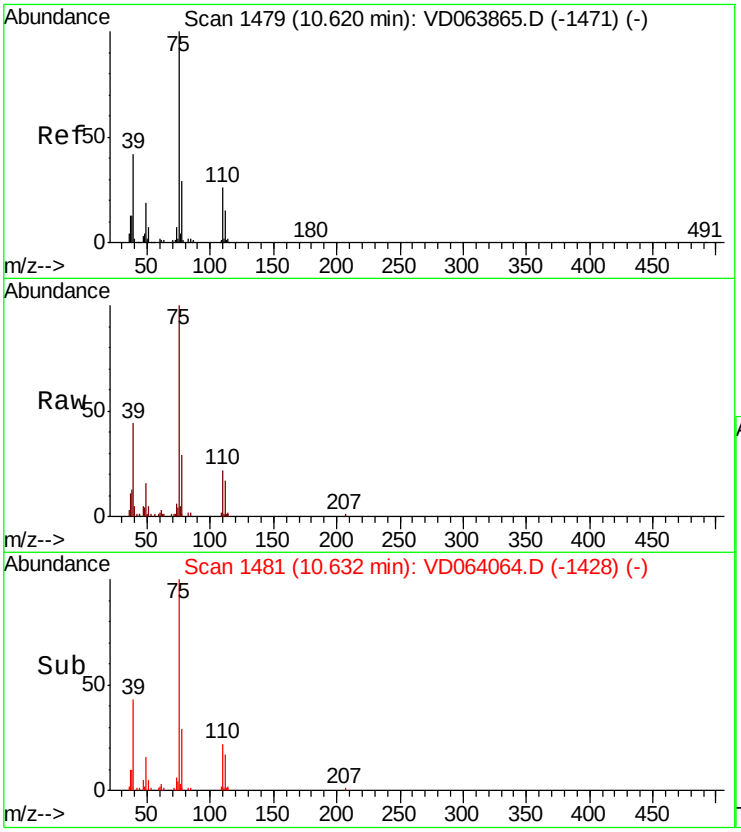


#52
Toluene
Concen: 22.455 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 92 Resp: 91246

Ion	Ratio	Lower	Upper
92	100		
91	175.5	139.5	209.3



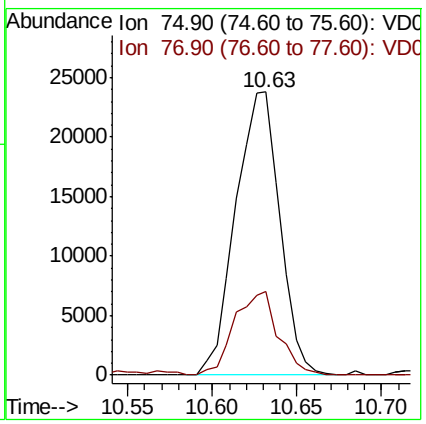


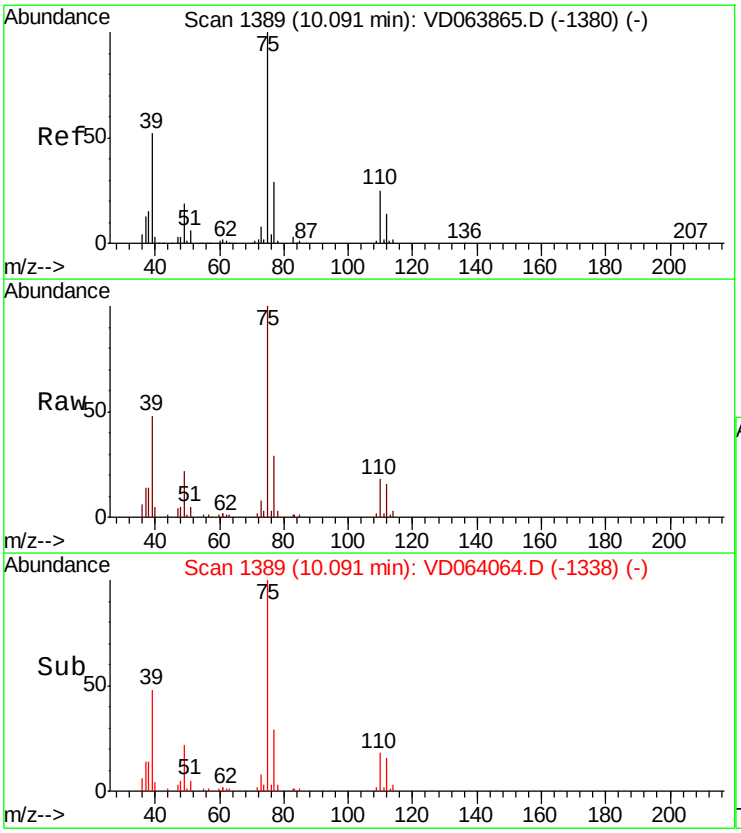
#53
t-1,3-Dichloropropene
Concen: 20.937 ug/l
RT: 10.63 min Scan# 1481
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 43402

Ion	Ratio	Lower	Upper
75	100		
77	29.4	22.8	34.2

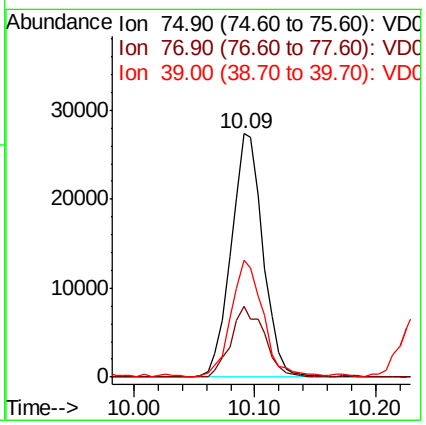


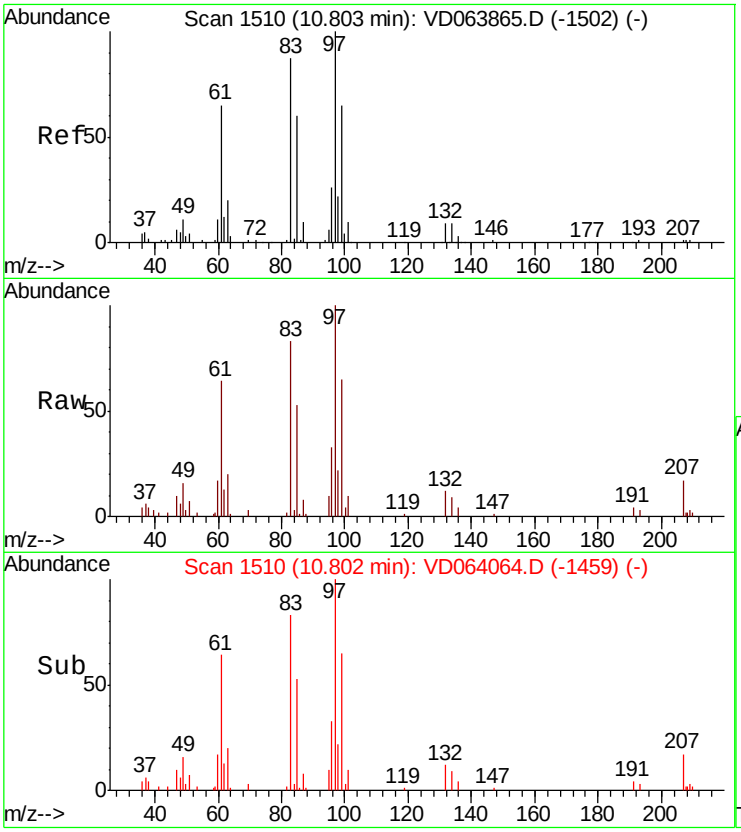


#54
cis-1,3-Dichloropropene
Concen: 21.066 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 50268

Ion	Ratio	Lower	Upper
75	100		
77	29.2	23.2	34.8
39	48.0	41.5	62.3



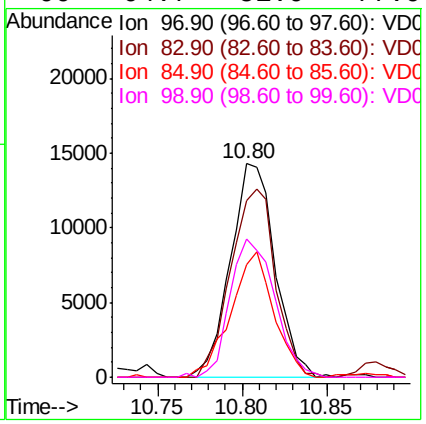


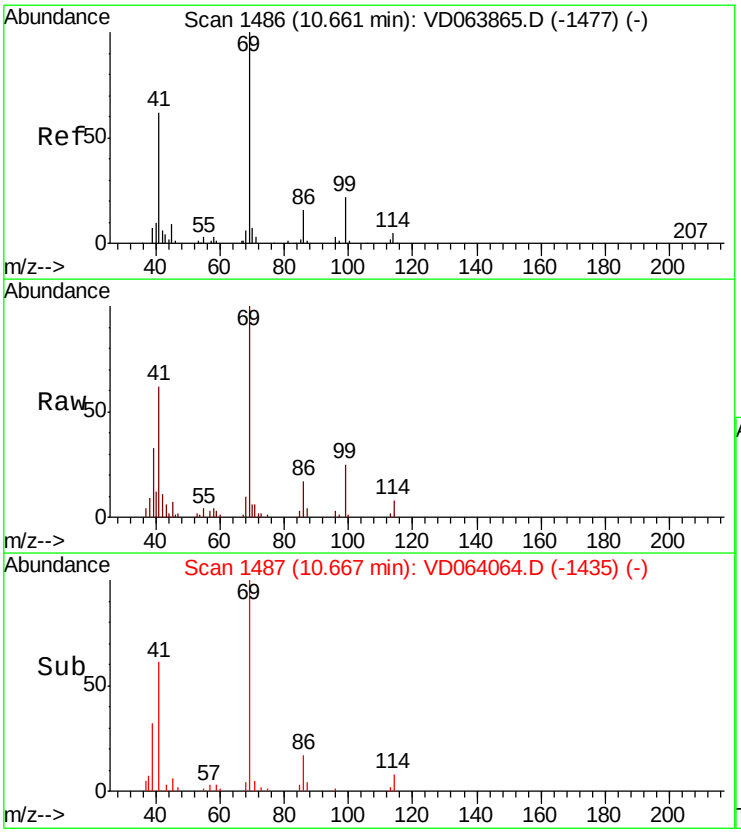
#55
1,1,2-Trichloroethane
Concen: 22.586 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 26314

Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.7	104.5
85	52.9	48.1	72.1
99	64.7	51.9	77.9

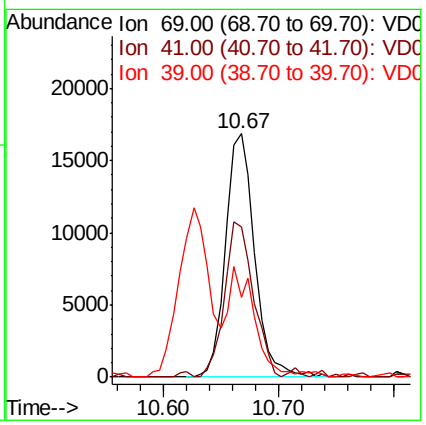


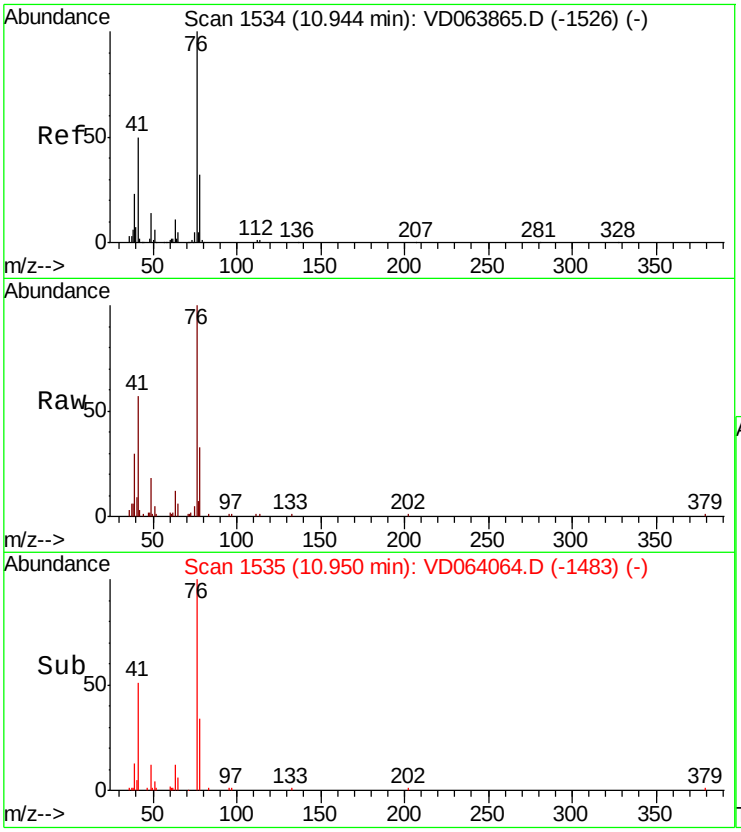


#56
Ethyl methacrylate
Concen: 19.894 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 69 Resp: 29350

Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.3	76.9
39	37.7	28.0	42.0



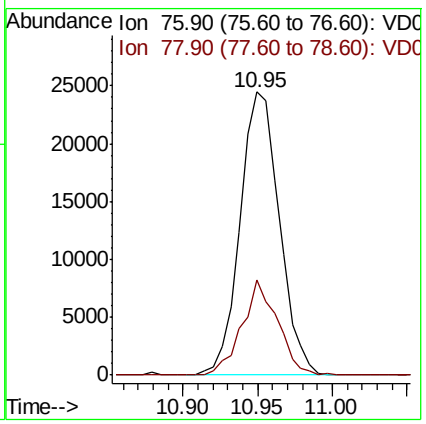


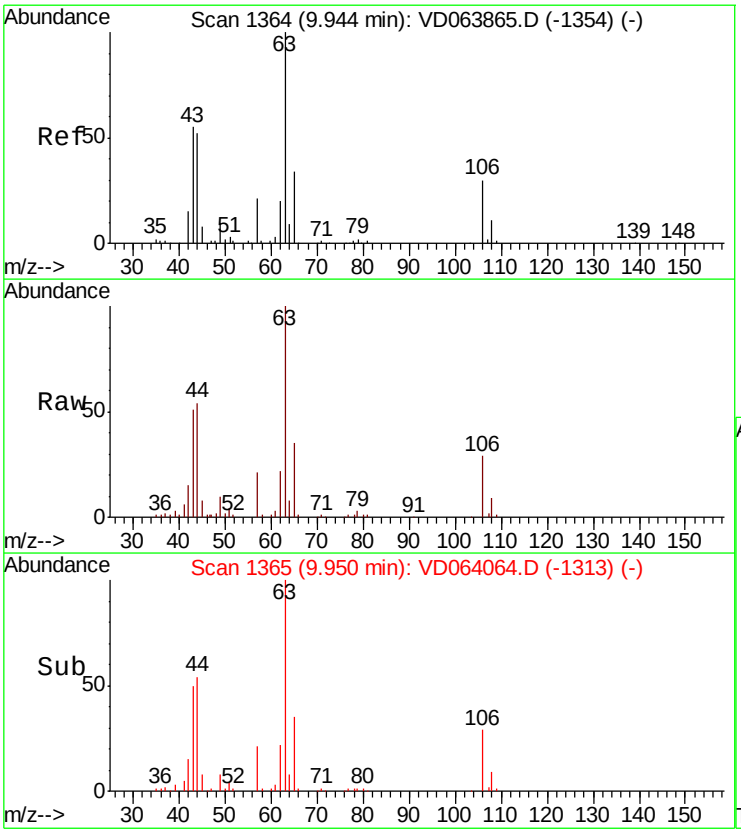
#57
1,3-Dichloropropane
Concen: 22.321 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 44494

Ion	Ratio	Lower	Upper
76	100		
78	30.4	26.6	40.0

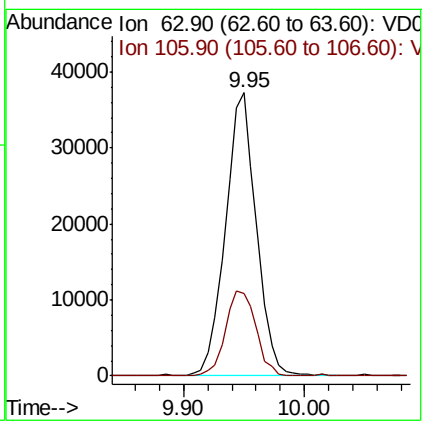


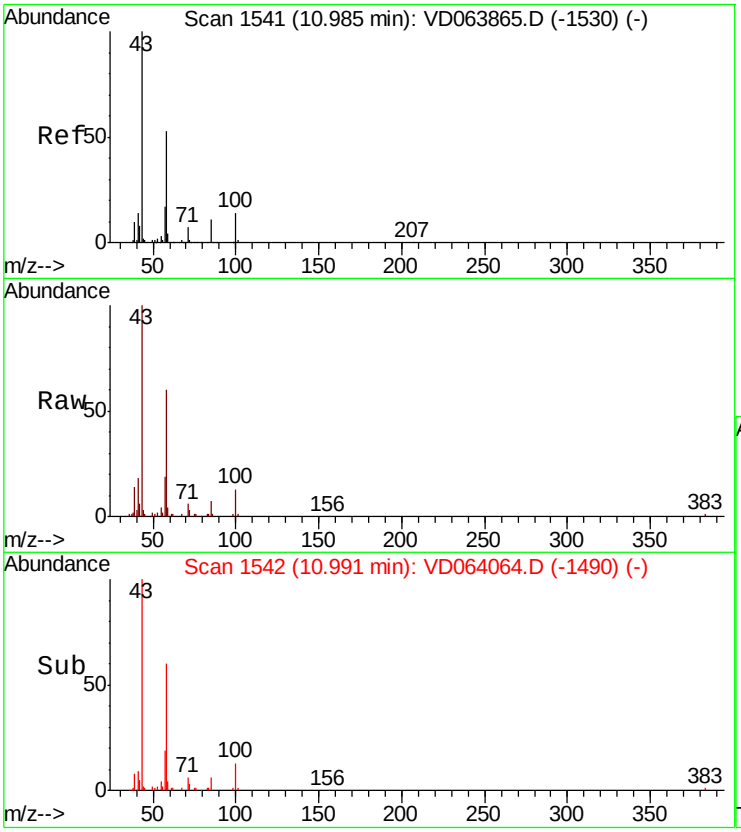


#58
2-Chloroethyl Vinyl ether
Concen: 104.173 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 63 Resp: 66063

Ion	Ratio	Lower	Upper
63	100		
106	29.6	24.3	36.5



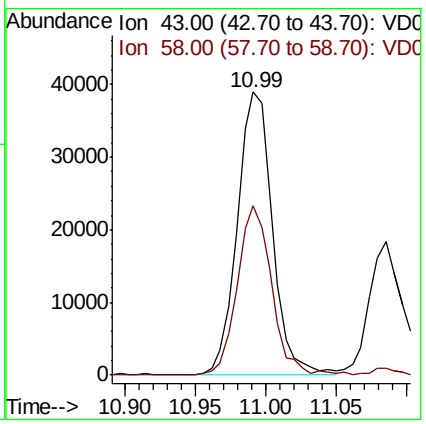


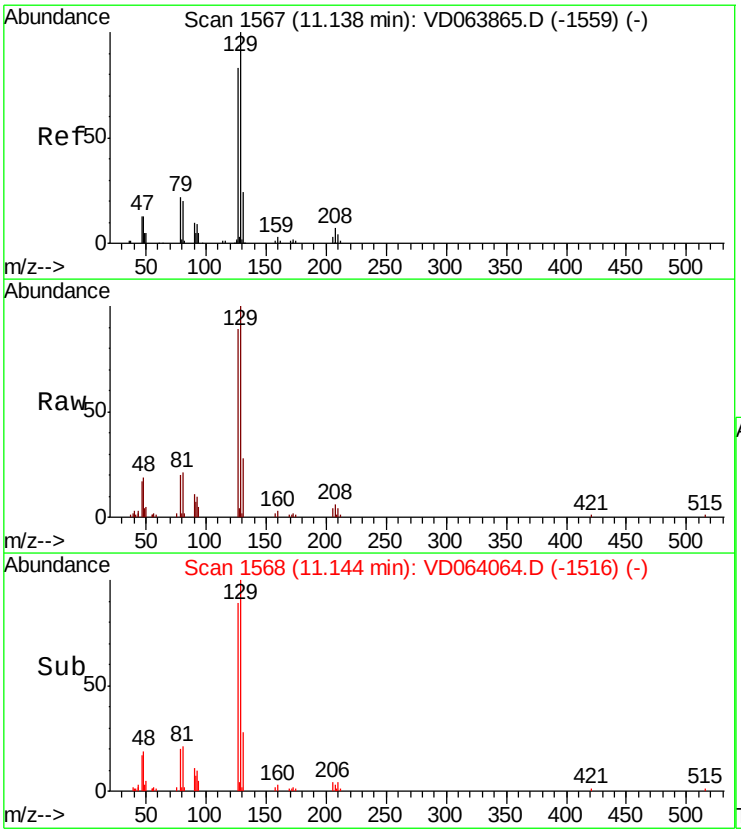
#59
2-Hexanone
Concen: 104.873 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 68153

Ion	Ratio	Lower	Upper
43	100		
58	58.5	27.7	83.0

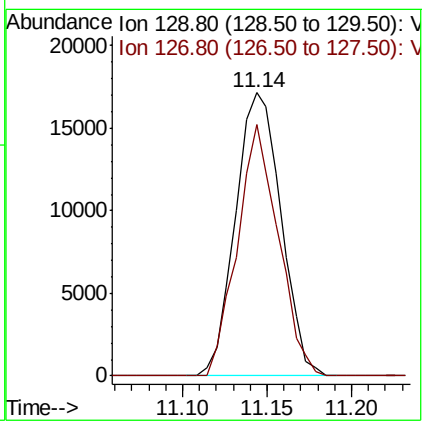


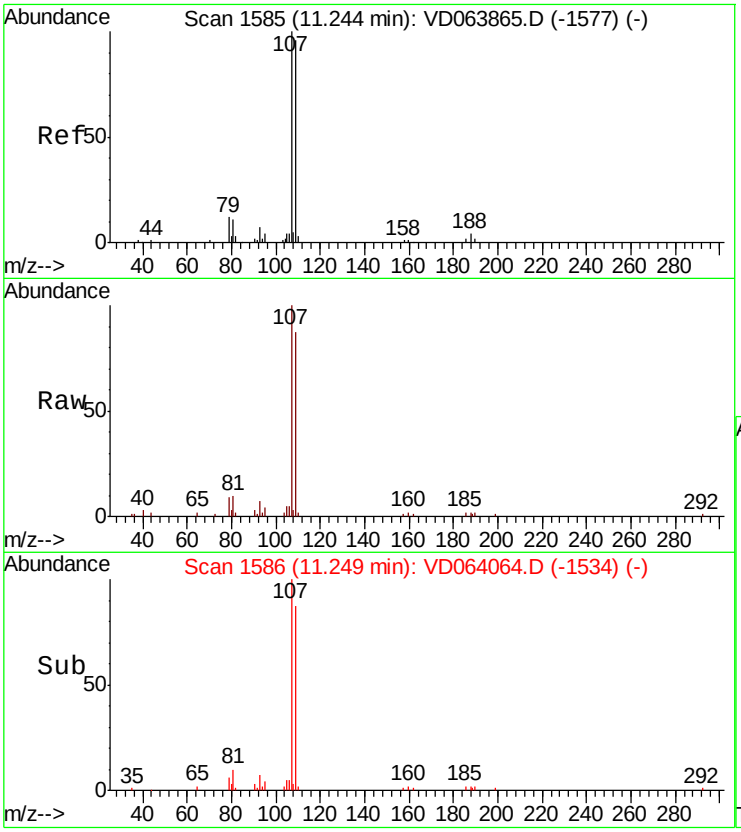


#60
Dibromochloromethane
Concen: 21.192 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:129 Resp: 32143

Ion	Ratio	Lower	Upper
129	100		
127	80.0	39.9	119.6



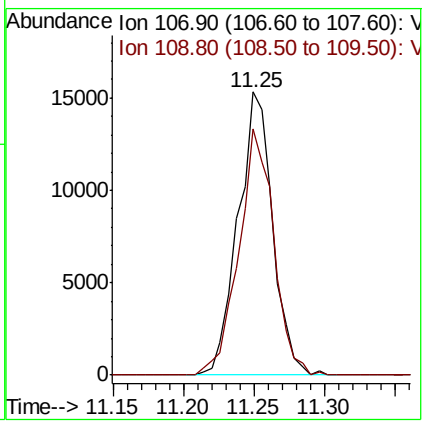


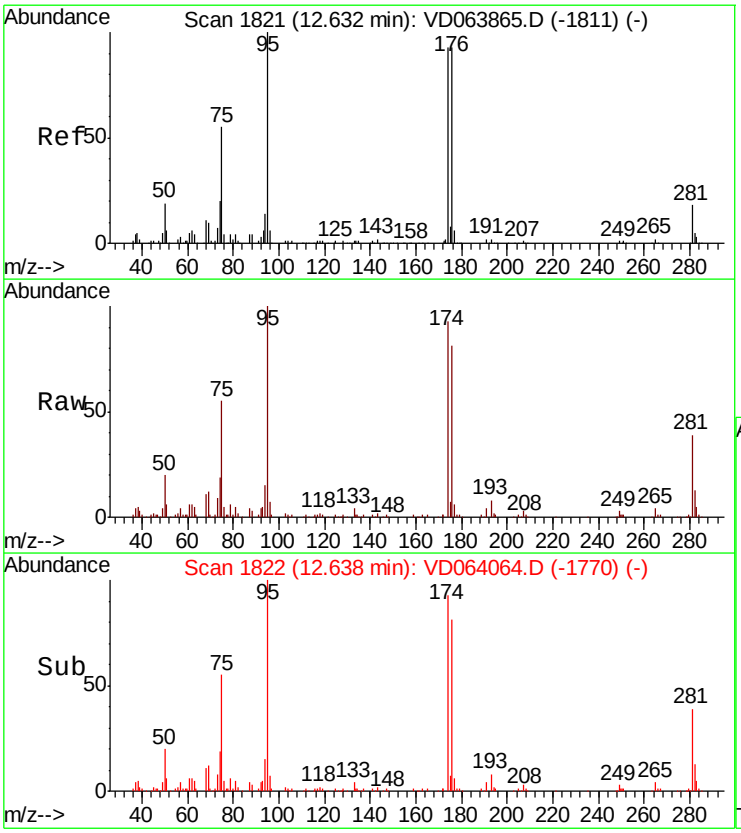
#61
1,2-Dibromoethane
Concen: 23.274 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 26287

Ion	Ratio	Lower	Upper
107	100		
109	88.0	75.2	112.8

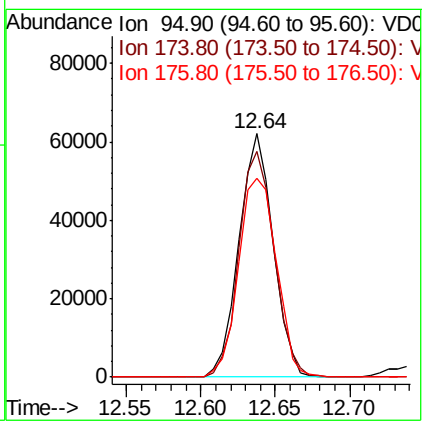


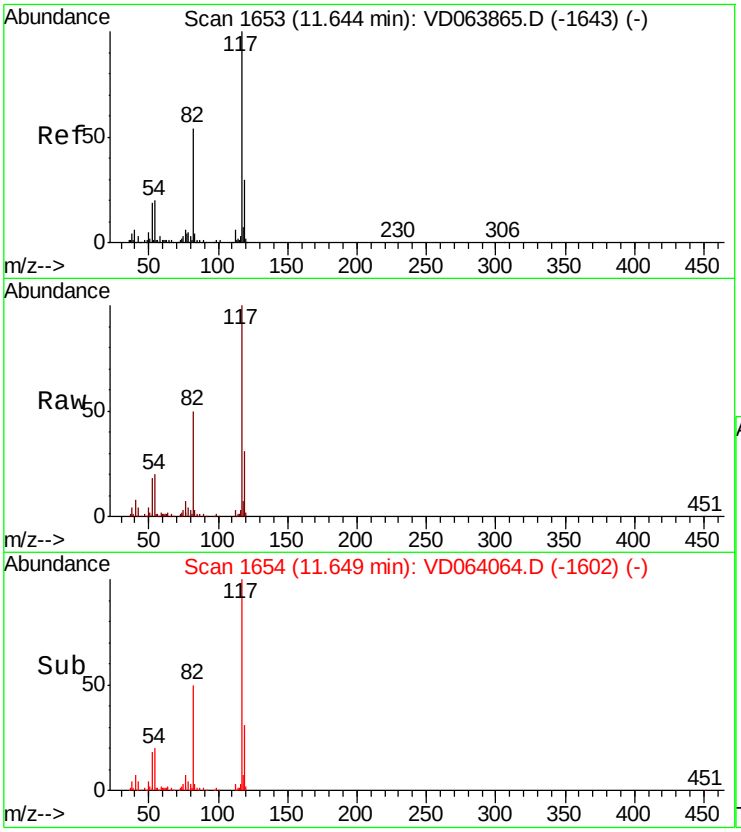


#62
4-Bromofluorobenzene
Concen: 50.447 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 95 Resp: 98233

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	186.4
176	90.9	0.0	184.2



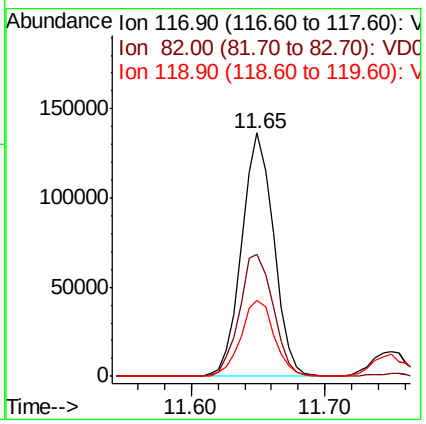


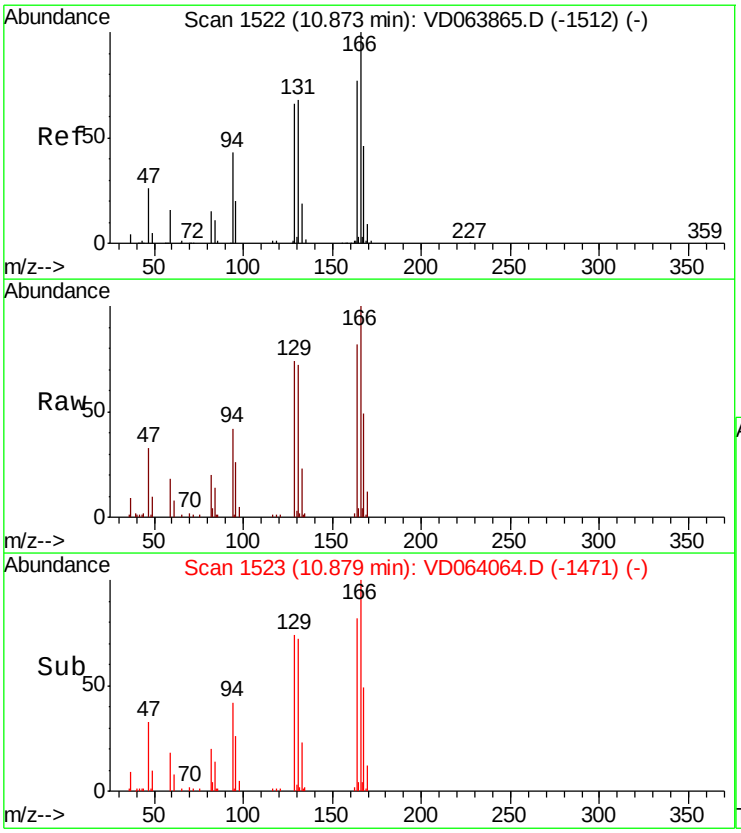
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 225487

Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.8	64.2
119	30.9	24.4	36.6

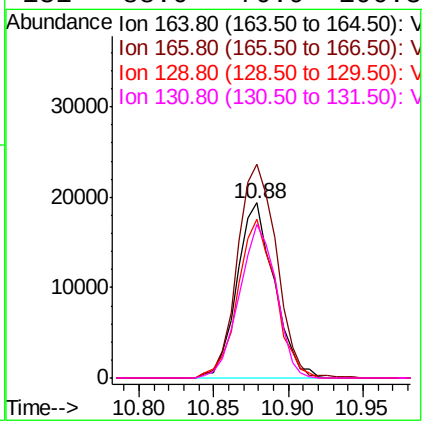


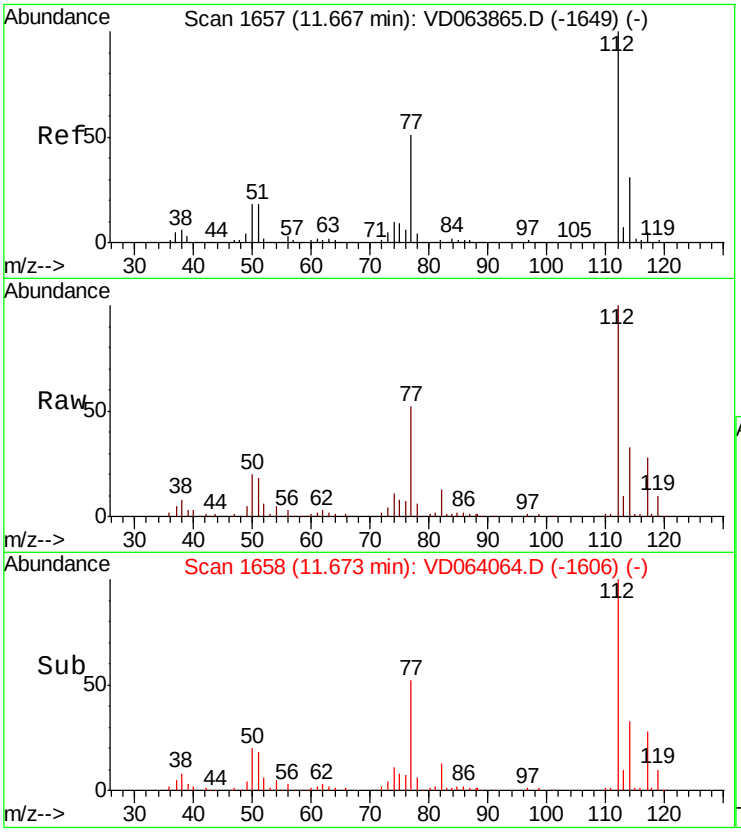


#64
Tetrachloroethene
Concen: 21.753 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:164 Resp: 33485

Ion	Ratio	Lower	Upper
164	100		
166	122.2	103.8	155.6
129	90.7	68.9	103.3
131	88.0	70.9	106.3



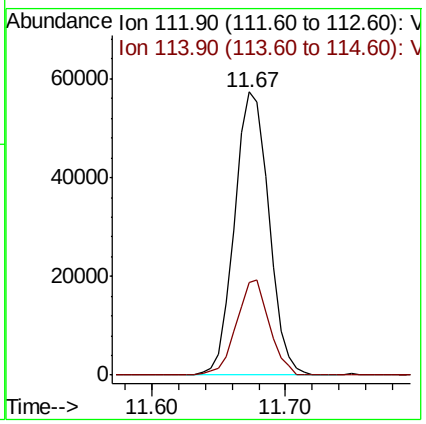


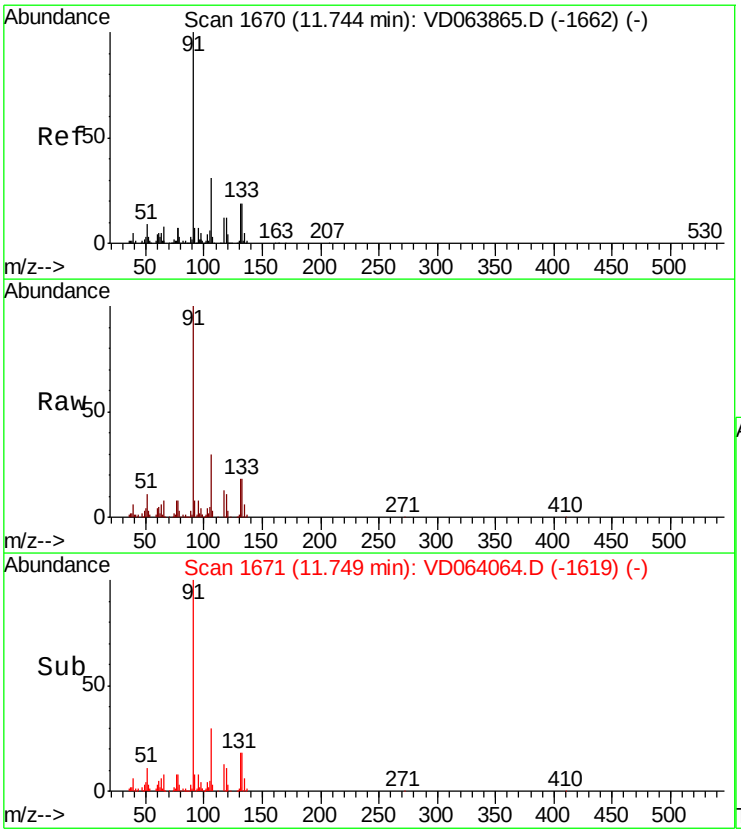
#65
Chlorobenzene
Concen: 22.502 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 101896

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.1	37.7

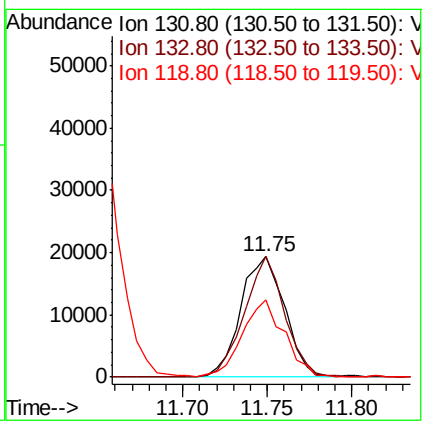


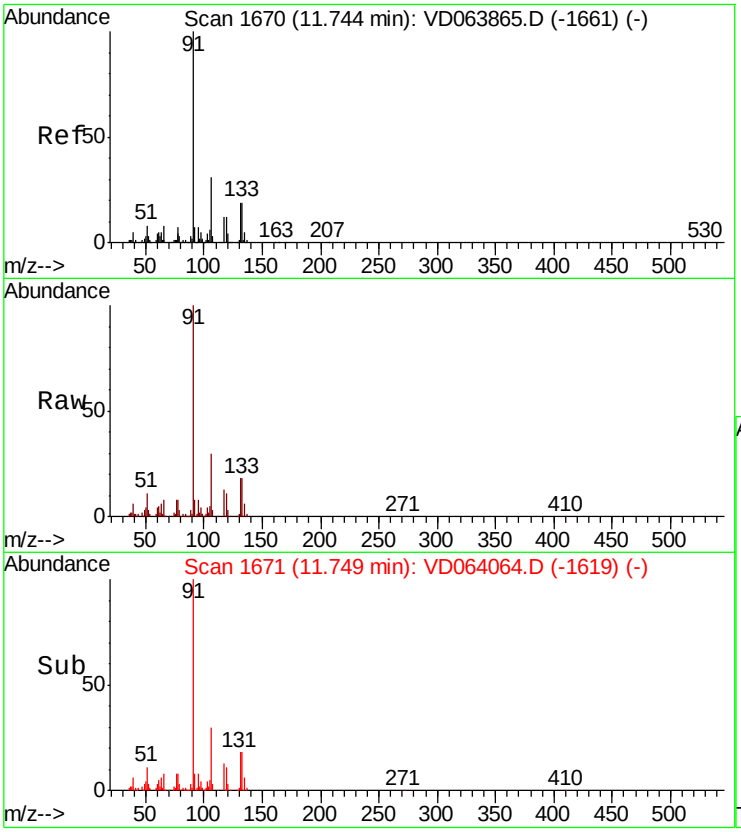


#66
1,1,1,2-Tetrachloroethane
Concen: 20.825 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:131 Resp: 34748

Ion	Ratio	Lower	Upper
131	100		
133	92.2	48.9	146.7
119	61.5	32.6	97.8



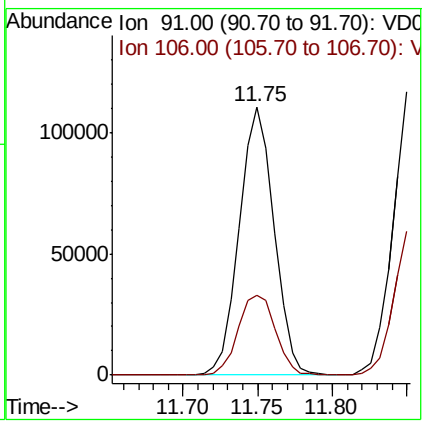


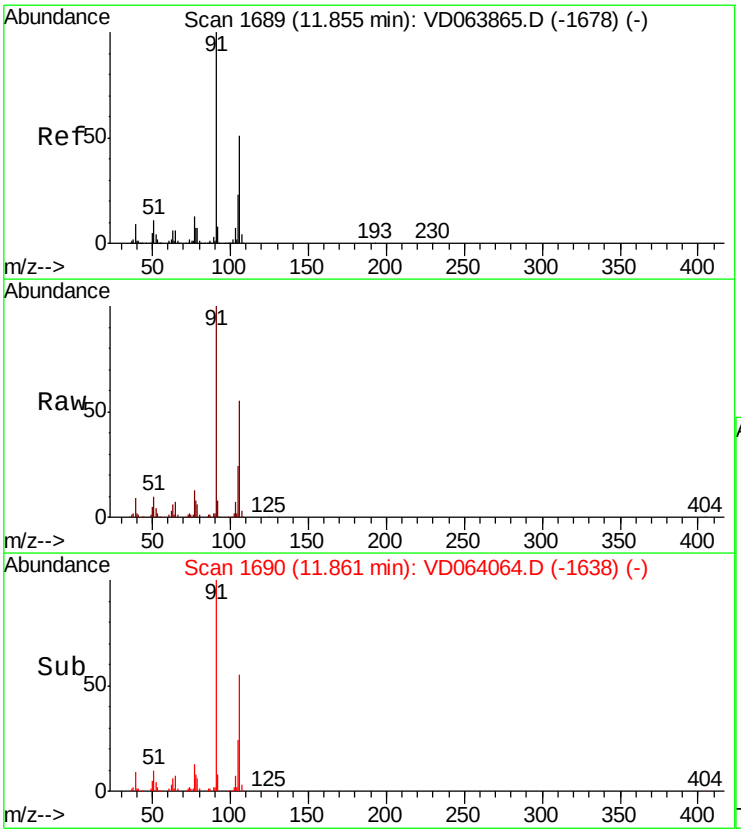
#67
Ethyl Benzene
Concen: 21.855 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 178454

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.6	37.0

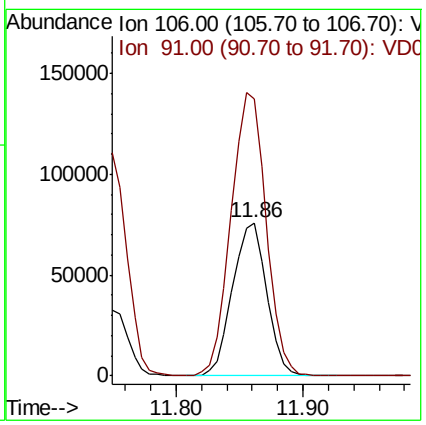


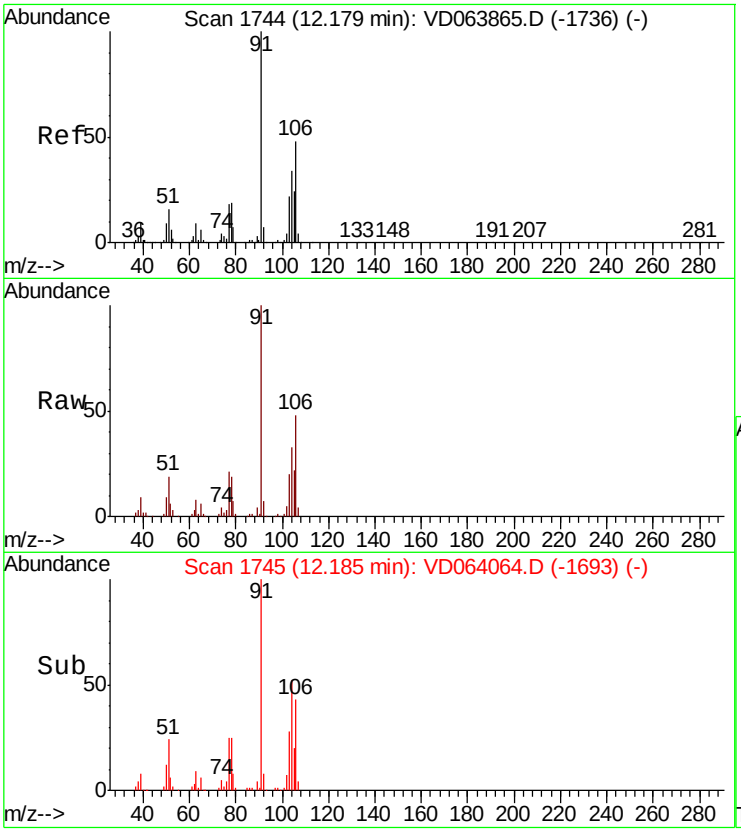


#68
m/p-Xylenes
Concen: 45.026 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:106 Resp: 141909

Ion	Ratio	Lower	Upper
106	100		
91	190.1	154.8	232.2



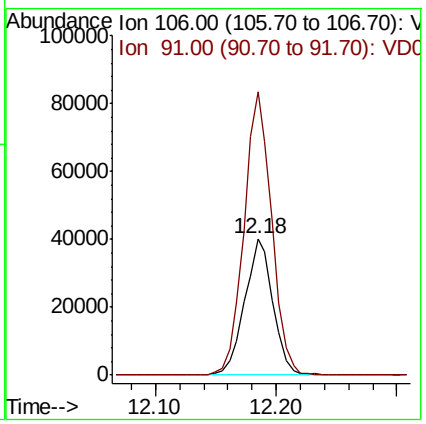


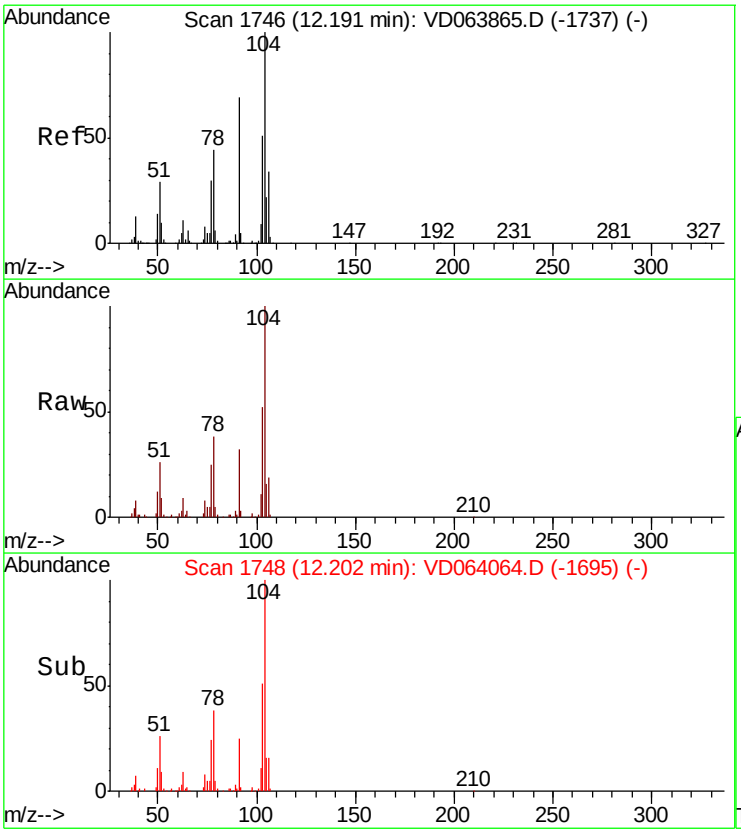
#69
o-Xylene
Concen: 21.532 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 64982

Ion	Ratio	Lower	Upper
106	100		
91	204.0	103.9	311.7

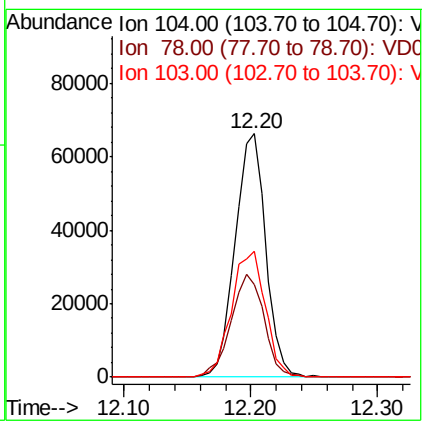


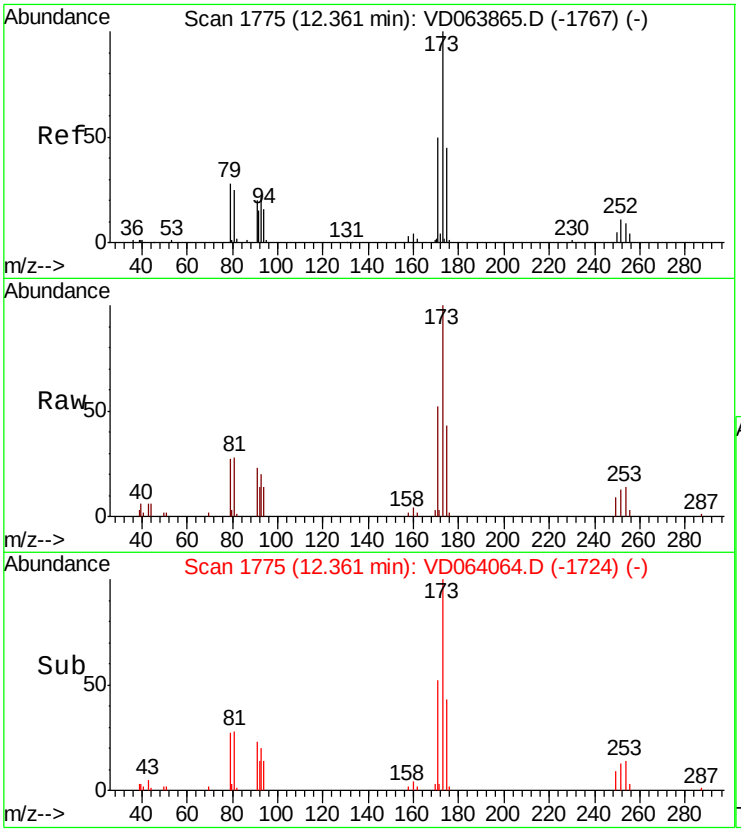


#70
Styrene
Concen: 21.690 ug/l
RT: 12.20 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:104 Resp: 110810

Ion	Ratio	Lower	Upper
104	100		
78	45.7	37.0	55.4
103	57.6	44.2	66.4



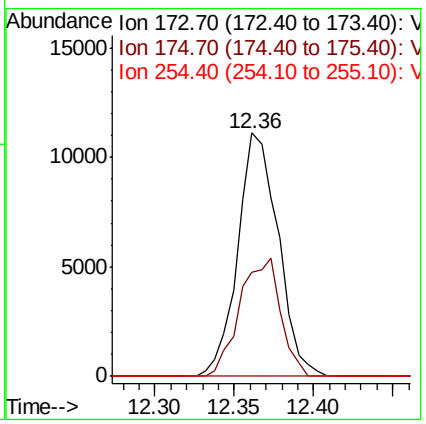


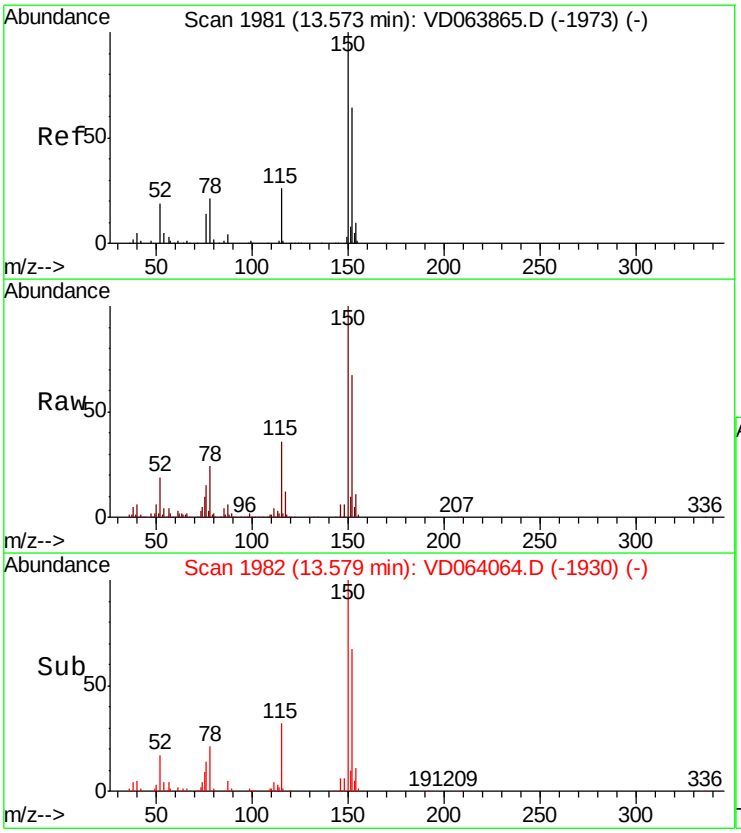
#71
Bromoform
Concen: 21.976 ug/l
RT: 12.36 min Scan# 1775
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 19679

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.6	74.0
254	0.0	0.0	0.0

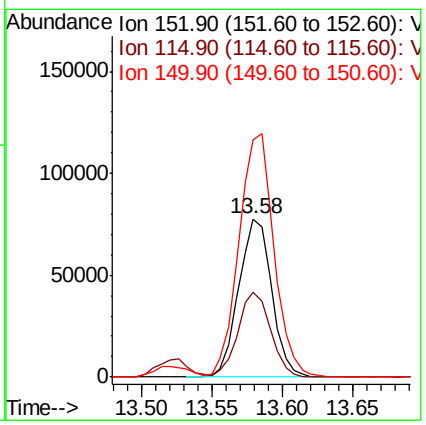


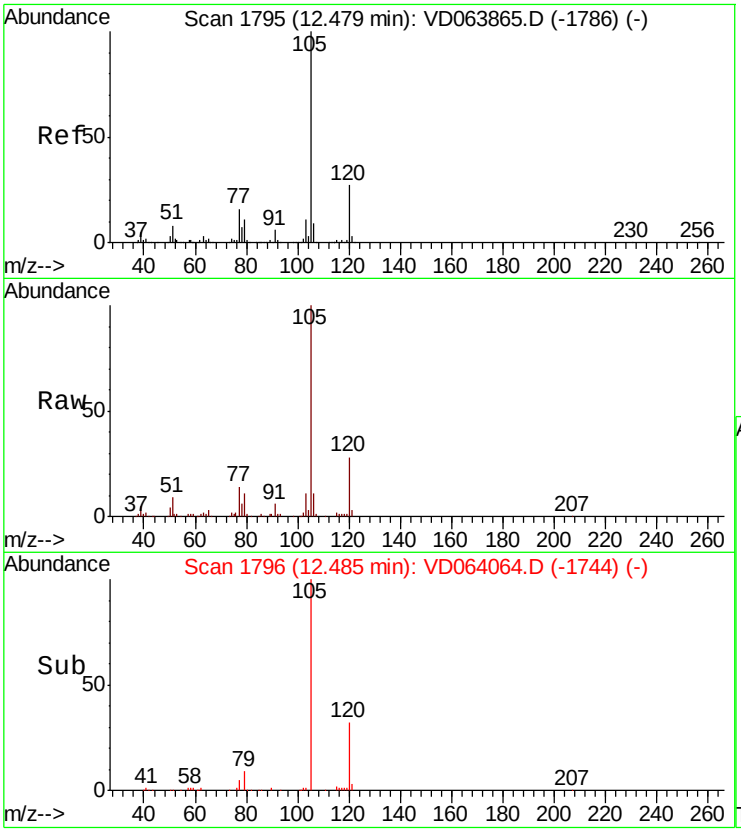


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:152 Resp: 126741

Ion	Ratio	Lower	Upper
152	100		
115	53.2	25.9	77.7
150	164.3	0.0	344.2



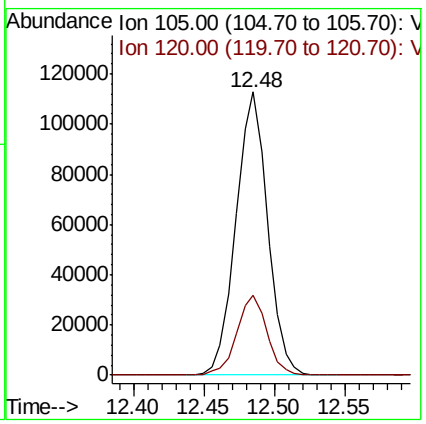


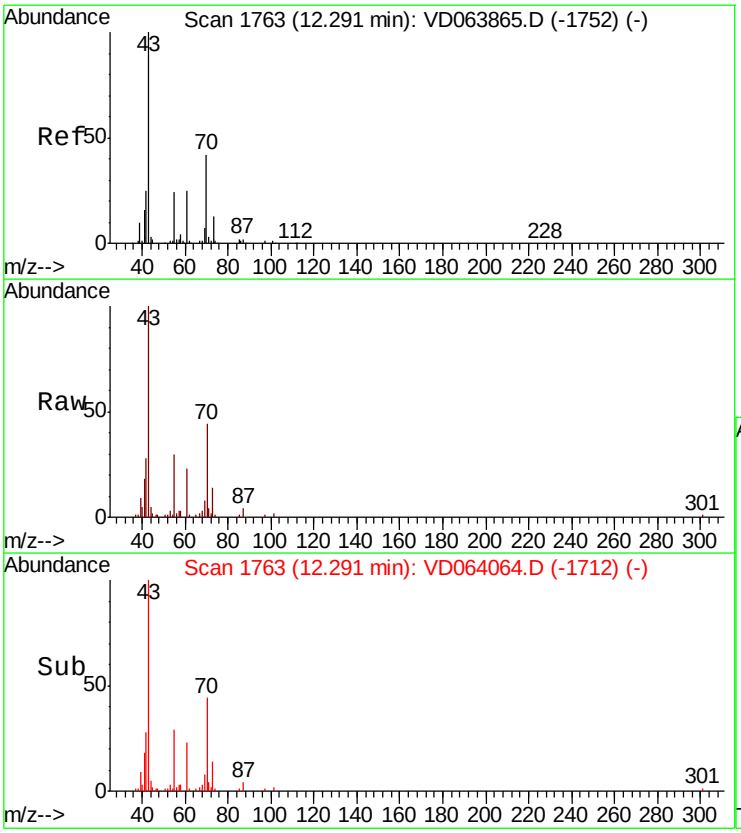
#73
Isopropylbenzene
Concen: 20.768 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 176946

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.8

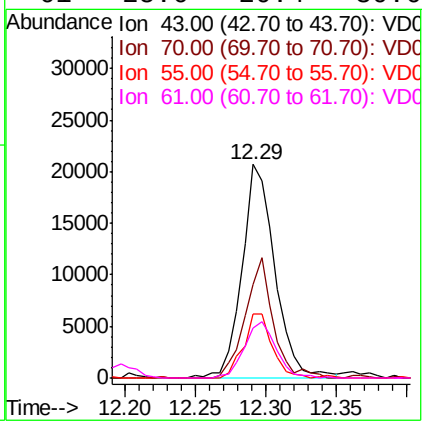


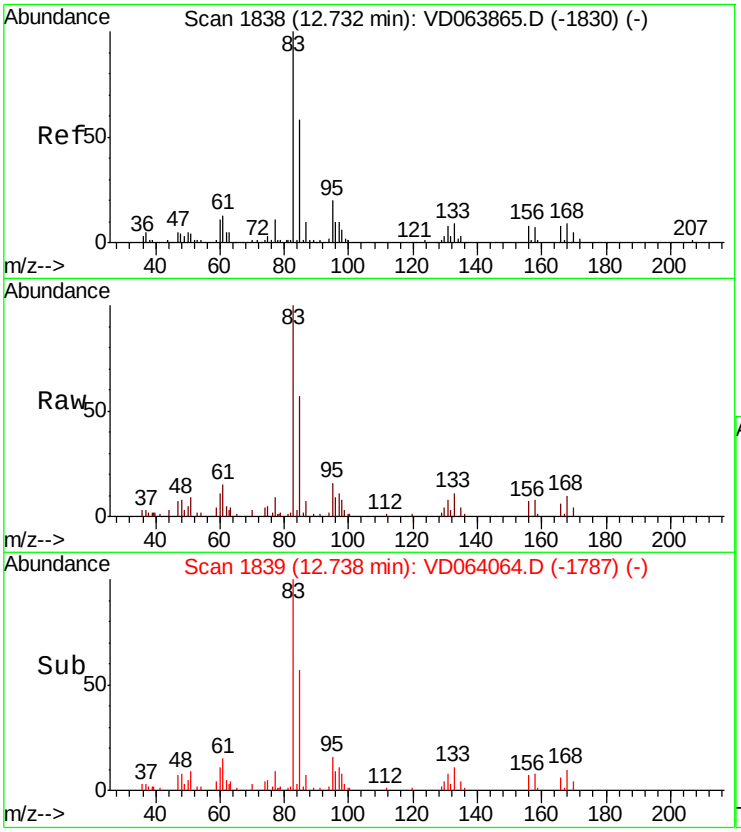


#74
N-amyl acetate
Concen: 18.466 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 43 Resp: 33875

Ion	Ratio	Lower	Upper
43	100		
70	47.6	35.8	53.6
55	26.0	19.4	29.0
61	25.6	20.4	30.6



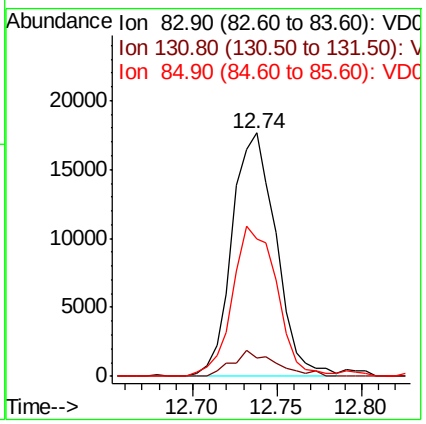


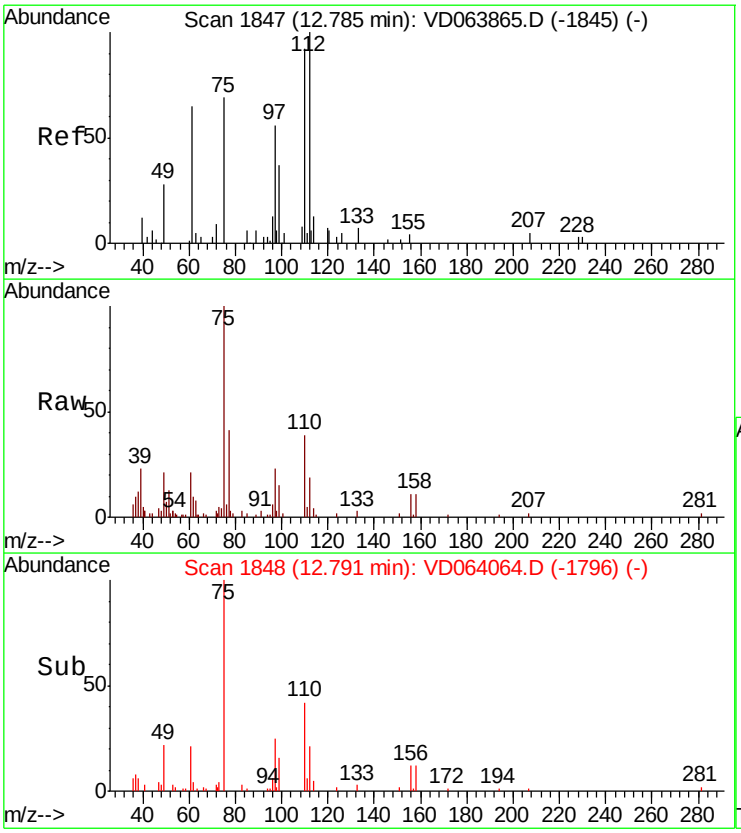
#75
1,1,2,2-Tetrachloroethane
Concen: 21.500 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 31877

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.6	16.8
85	62.2	32.3	96.8

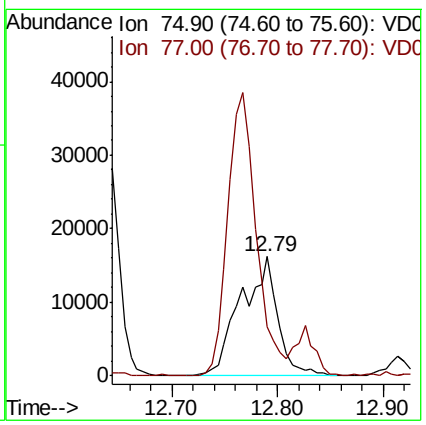


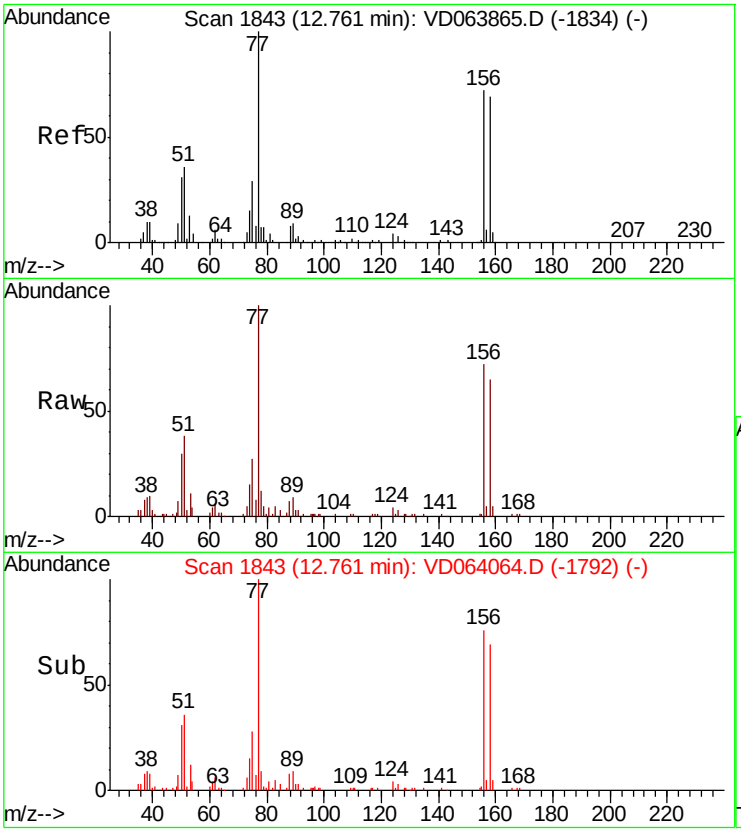


#76
1,2,3-Trichloropropane
Concen: 46.533 ug/l
RT: 12.79 min Scan# 1848
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 39501

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



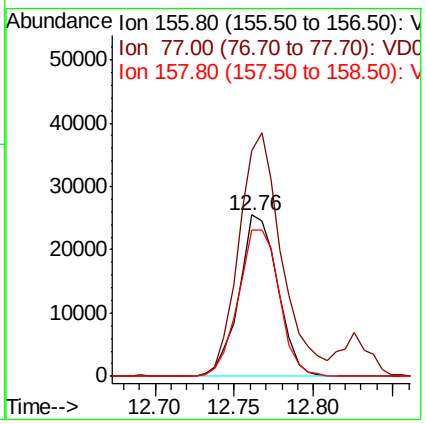


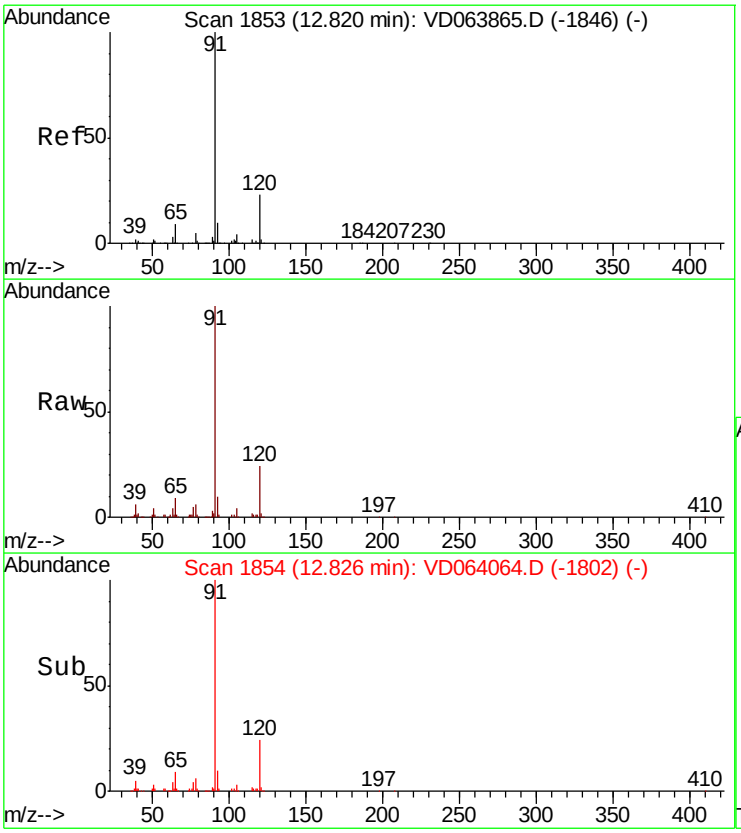
#77
Bromobenzene
Concen: 20.335 ug/l
RT: 12.76 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 43165

Ion	Ratio	Lower	Upper
156	100		
77	167.0	80.3	241.0
158	95.9	47.4	142.2

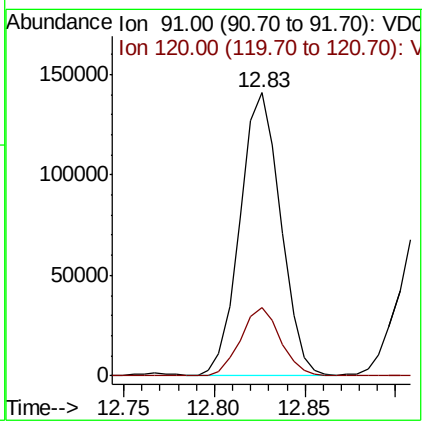


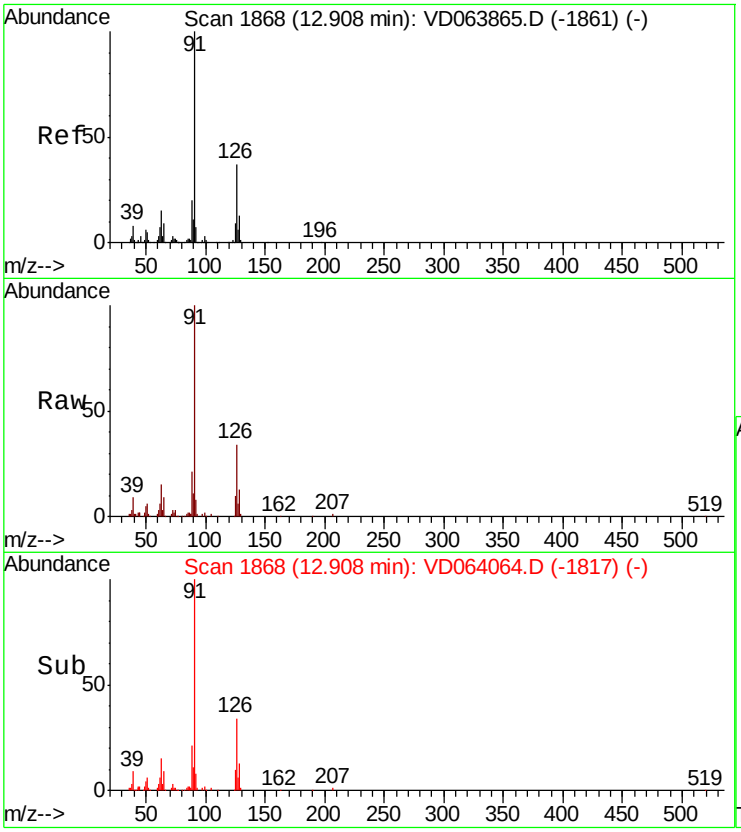


#78
n-propylbenzene
Concen: 21.954 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 91 Resp: 219563

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.0	36.0



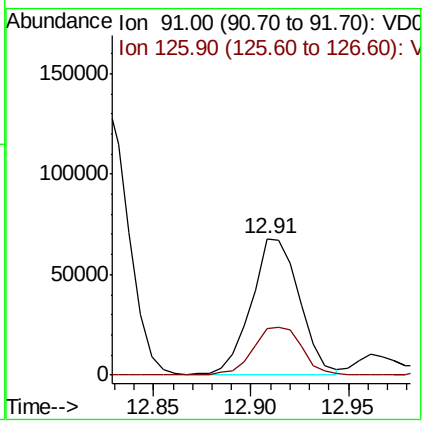


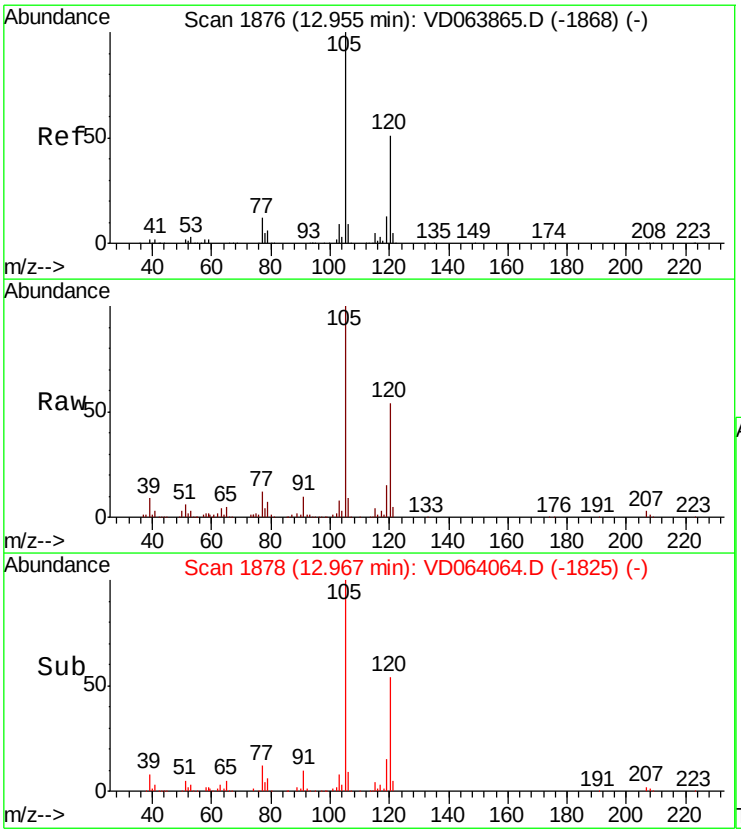
#79
2-Chlorotoluene
Concen: 21.109 ug/l
RT: 12.91 min Scan# 1868
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 116406

Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.4	55.2

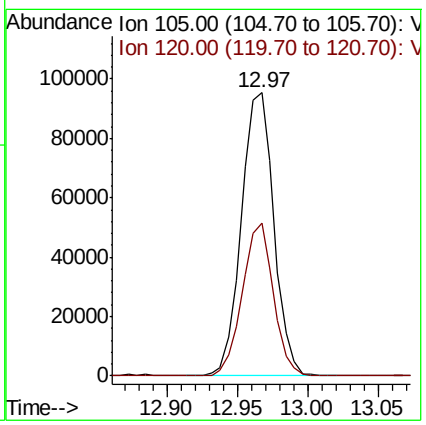


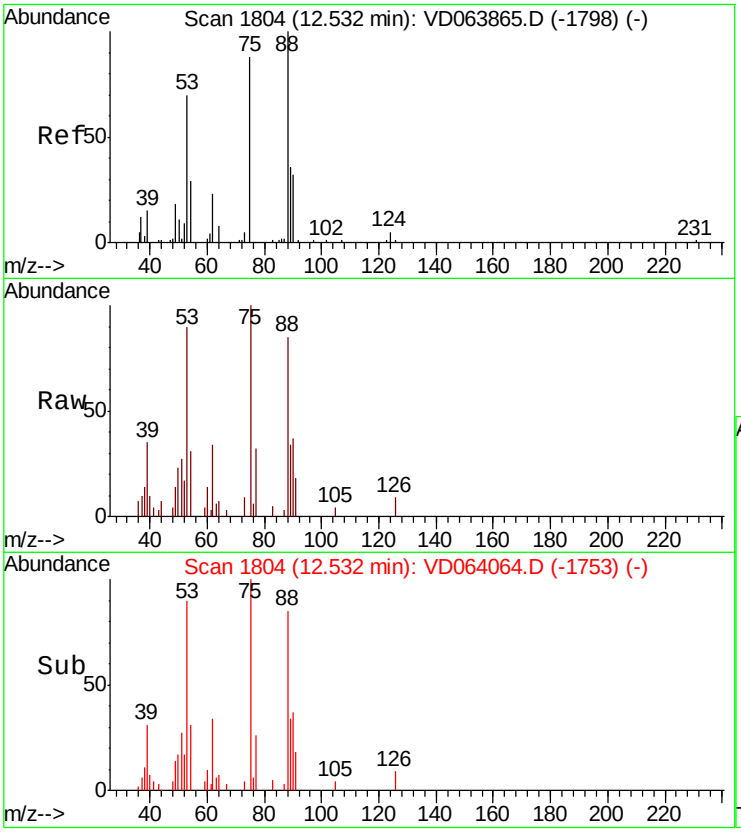


#80
1,3,5-Trimethylbenzene
Concen: 21.677 ug/l
RT: 12.97 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:105 Resp: 154083

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.9	77.8



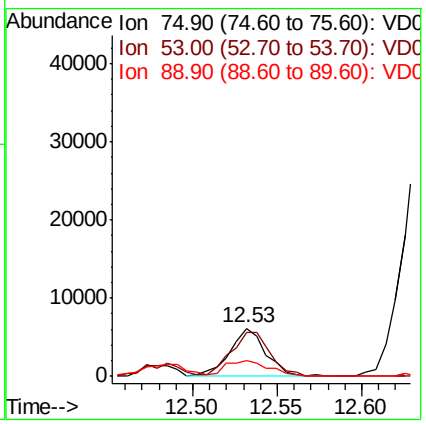


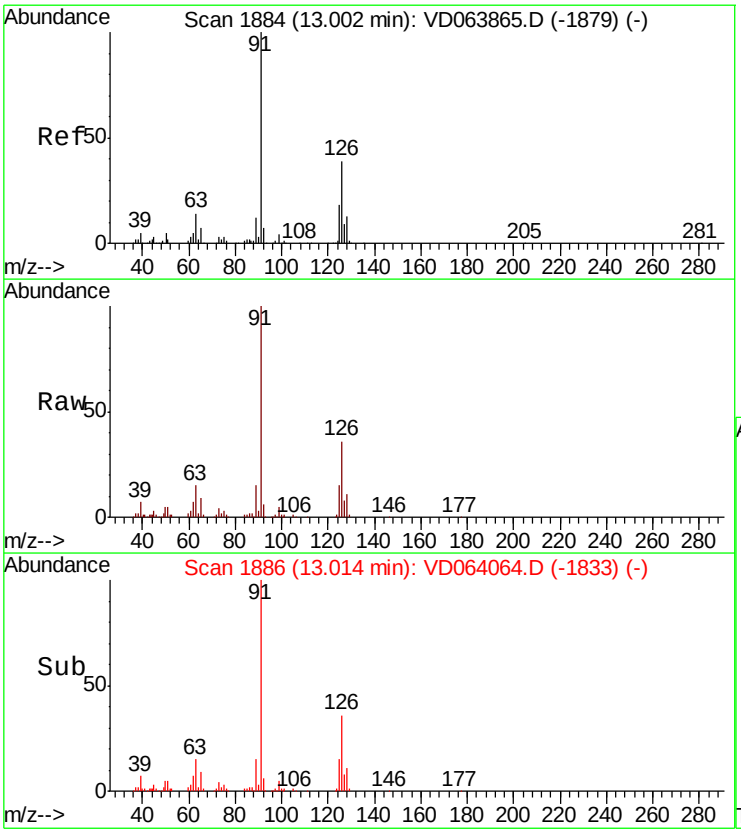
#81
trans-1,4-Dichloro-2-butene
Concen: 18.866 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 9050

Ion	Ratio	Lower	Upper
75	100		
53	100.8	75.0	112.6
89	40.1	38.2	57.4

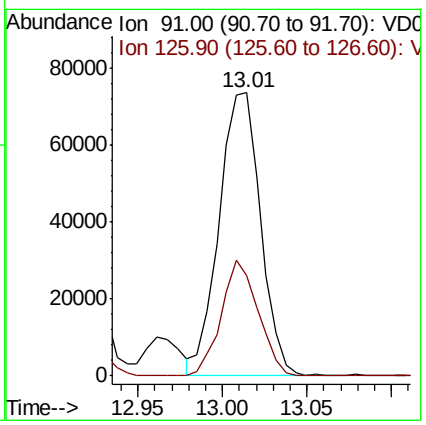


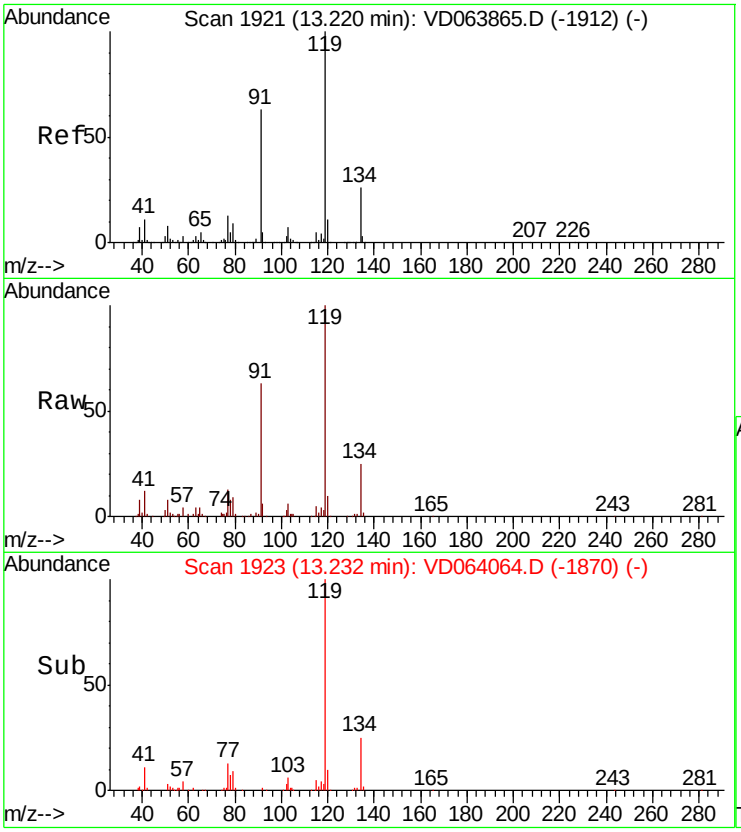


#82
4-Chlorotoluene
Concen: 21.485 ug/l
RT: 13.01 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 91 Resp: 125680

Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.6	55.8



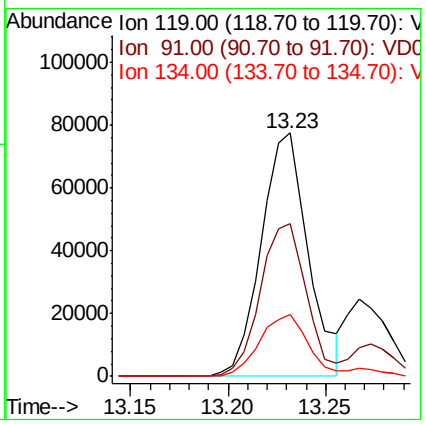


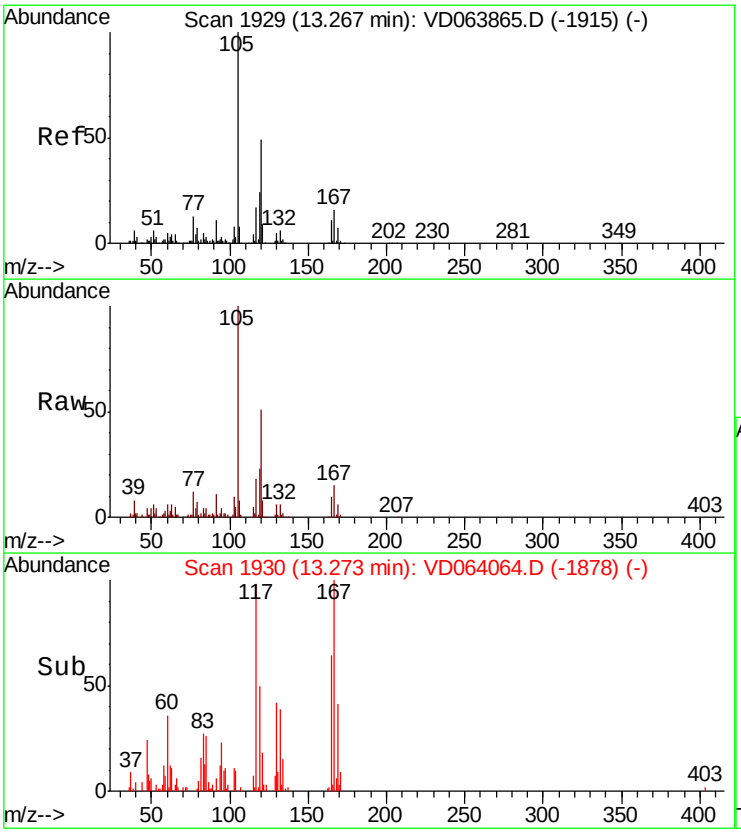
#83
tert-Butylbenzene
Concen: 20.443 ug/l
RT: 13.23 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 129324

Ion	Ratio	Lower	Upper
119	100		
91	61.6	30.0	90.0
134	26.3	13.0	38.9

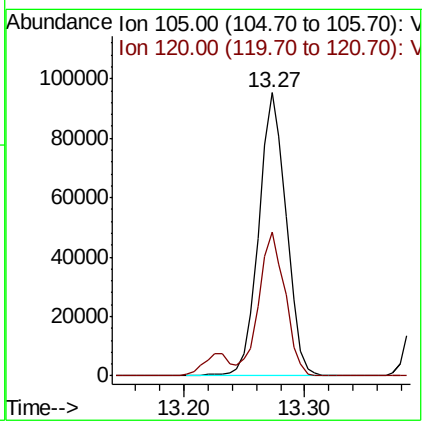


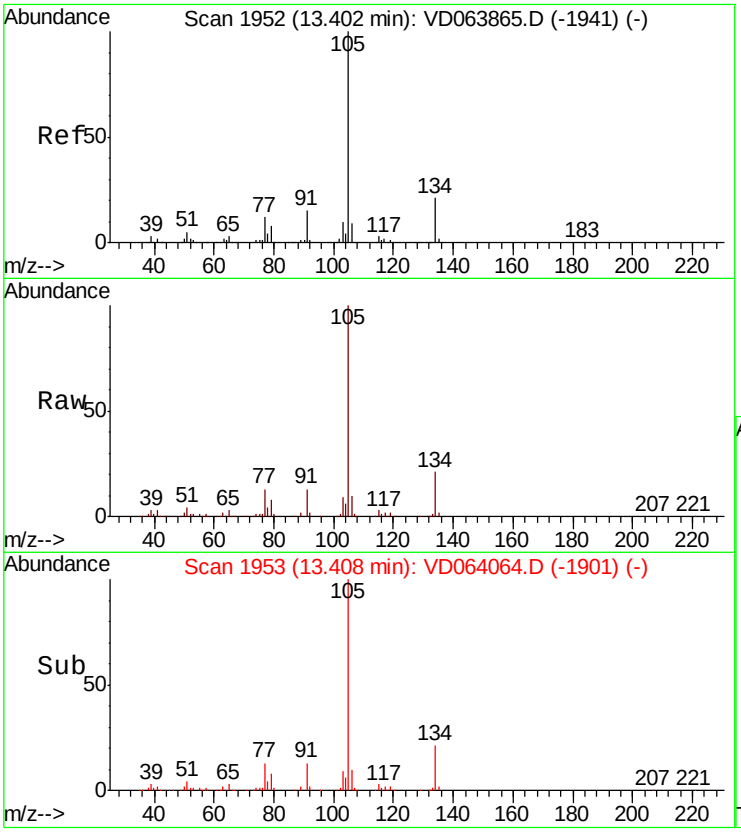


#84
1,2,4-Trimethylbenzene
Concen: 20.453 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:105 Resp: 149881

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.8	71.5



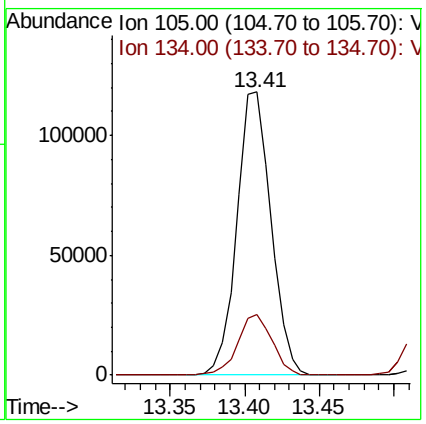


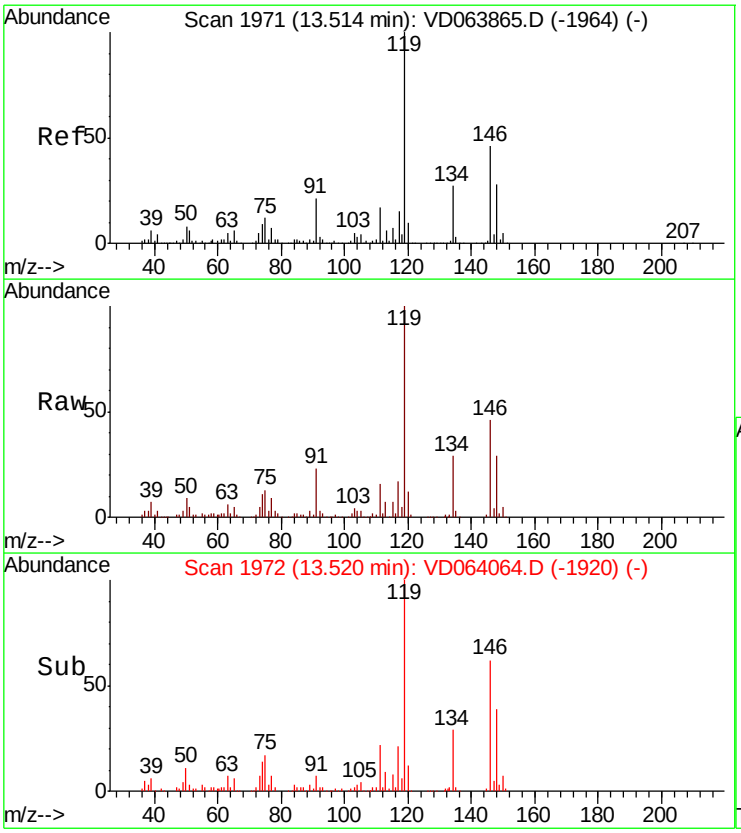
#85
sec-Butylbenzene
Concen: 21.962 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 187627

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.6	31.8

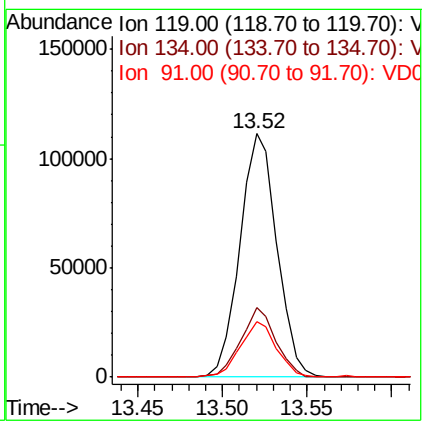


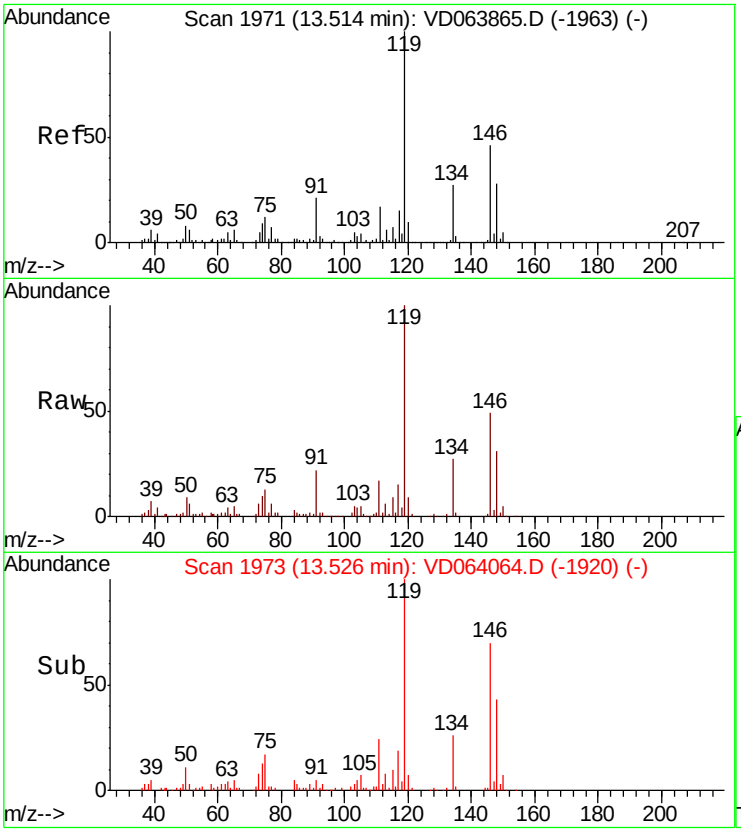


#86
p-Isopropyltoluene
Concen: 20.958 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:119 Resp: 169424

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.9	41.6
91	22.2	11.2	33.5



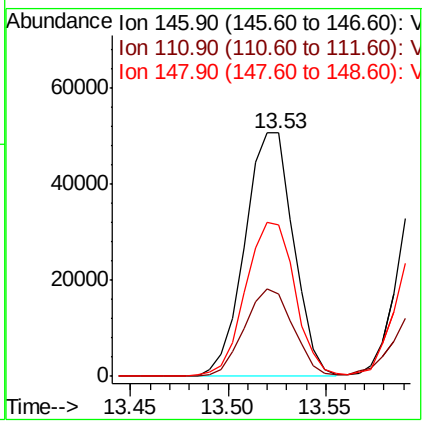


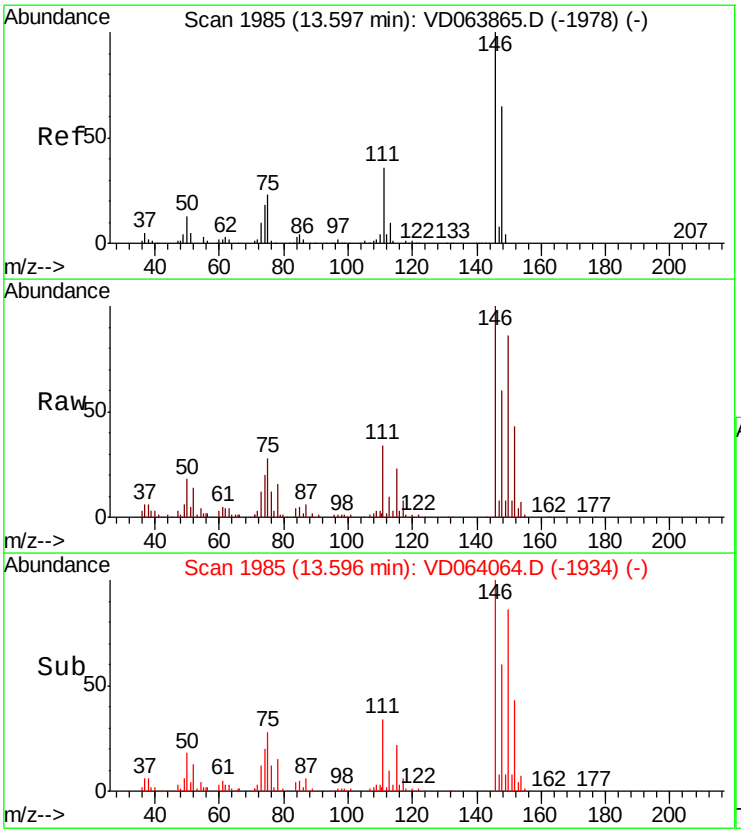
#87
1,3-Dichlorobenzene
Concen: 20.931 ug/l
RT: 13.53 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 87789

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.3	54.9
148	64.2	31.8	95.4

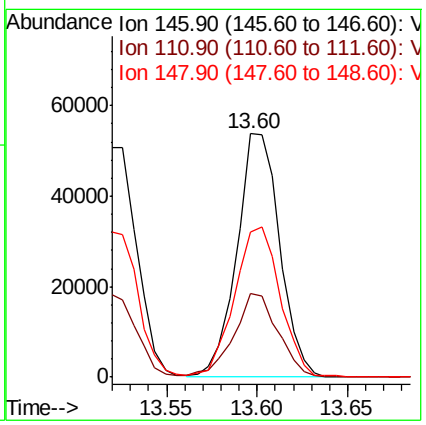


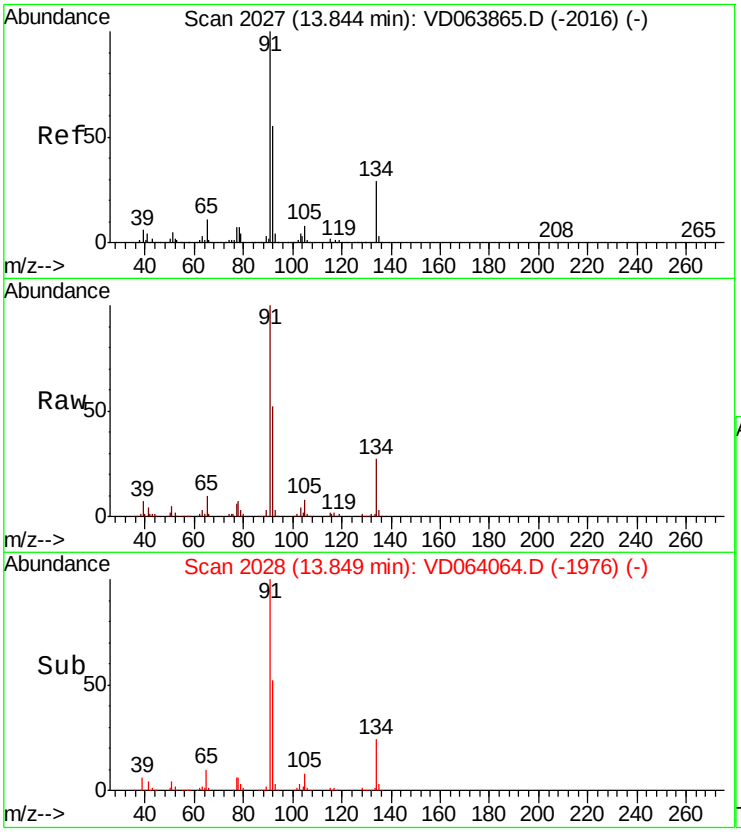


#88
1,4-Dichlorobenzene
Concen: 21.345 ug/l
RT: 13.60 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:146 Resp: 88322

Ion	Ratio	Lower	Upper
146	100		
111	35.4	18.6	56.0
148	65.8	32.6	98.0



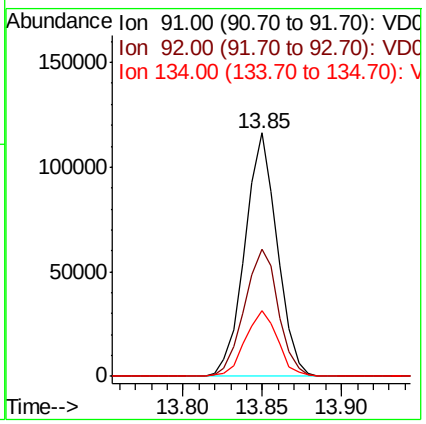


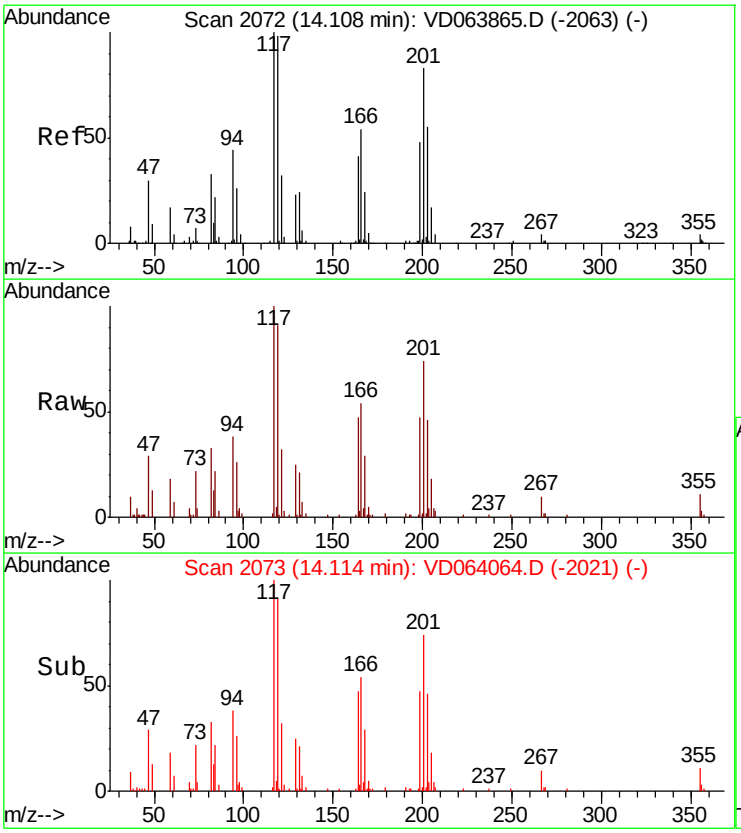
#89
n-Butylbenzene
Concen: 21.880 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 164643

Ion	Ratio	Lower	Upper
91	100		
92	54.9	26.8	80.3
134	27.0	14.4	43.0

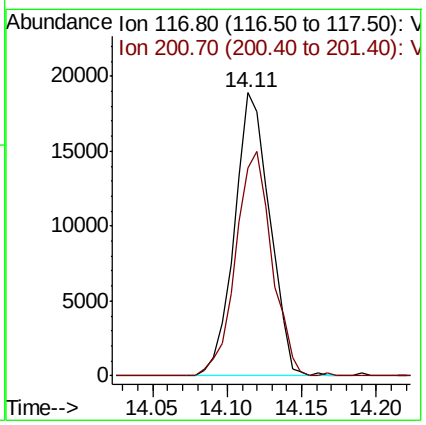


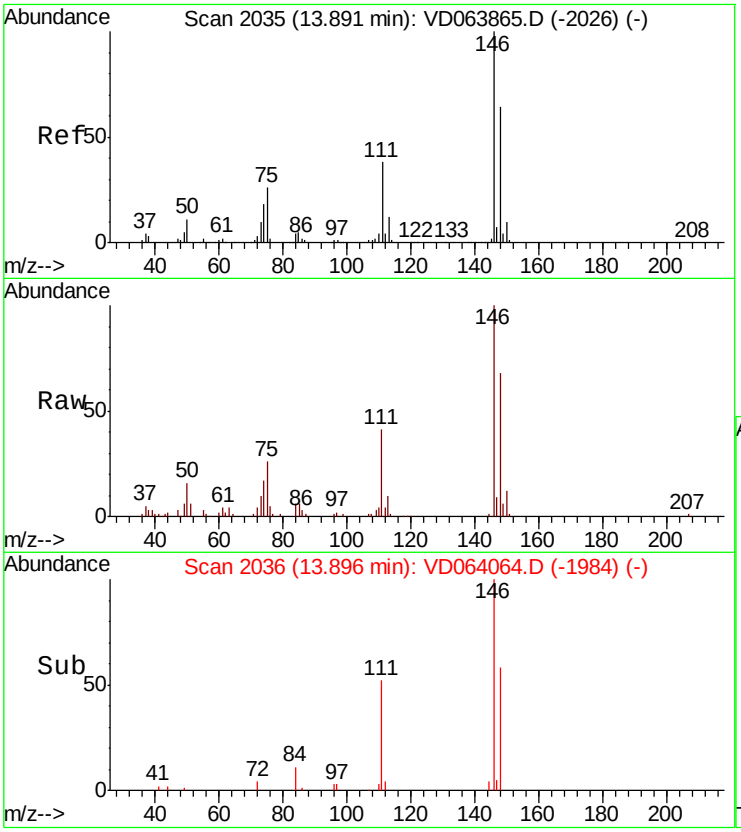


#90
Hexachloroethane
Concen: 21.300 ug/l
RT: 14.11 min Scan# 2073
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:117 Resp: 30970

Ion	Ratio	Lower	Upper
117	100		
201	81.1	40.6	121.7



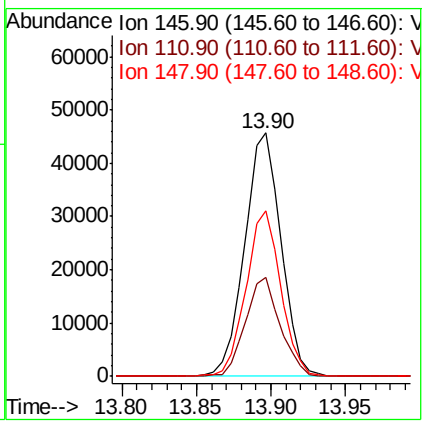


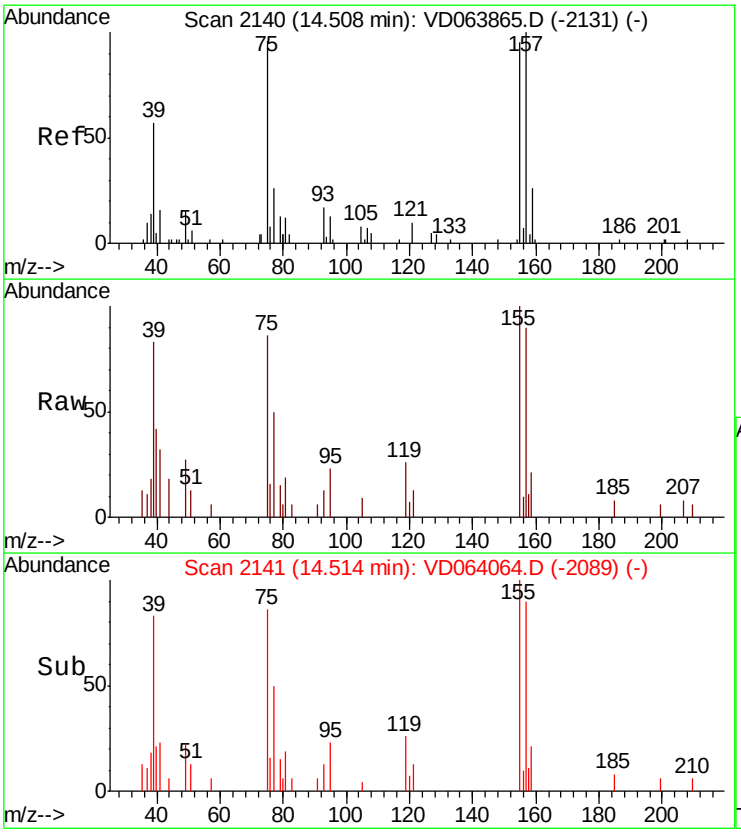
#91
1,2-Dichlorobenzene
Concen: 21.200 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 76630

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.6	55.6
148	64.8	31.6	95.0

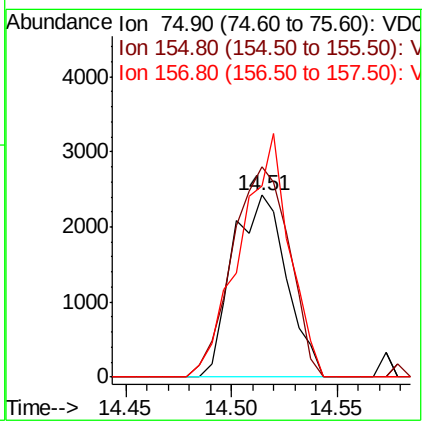


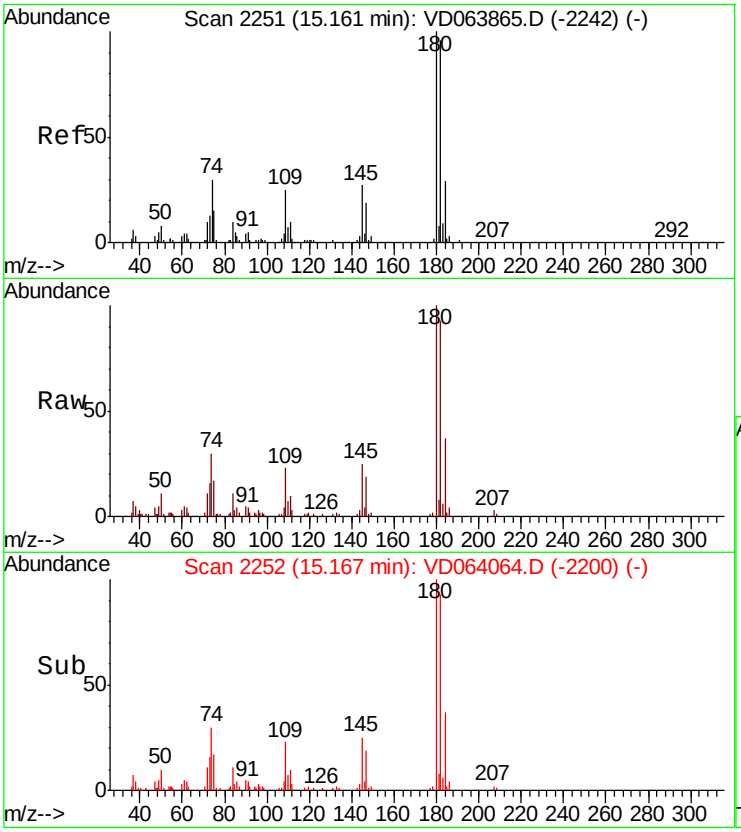


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.097 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion: 75 Resp: 4311

Ion	Ratio	Lower	Upper
75	100		
155	121.8	43.9	131.6
157	121.7	56.0	167.9



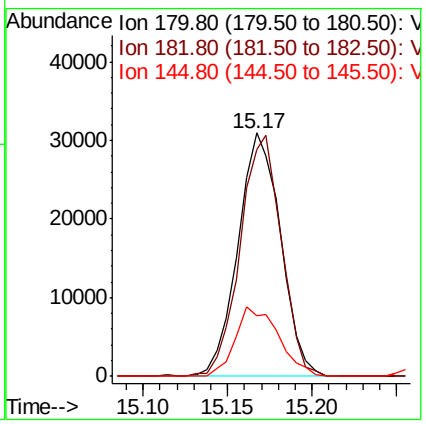


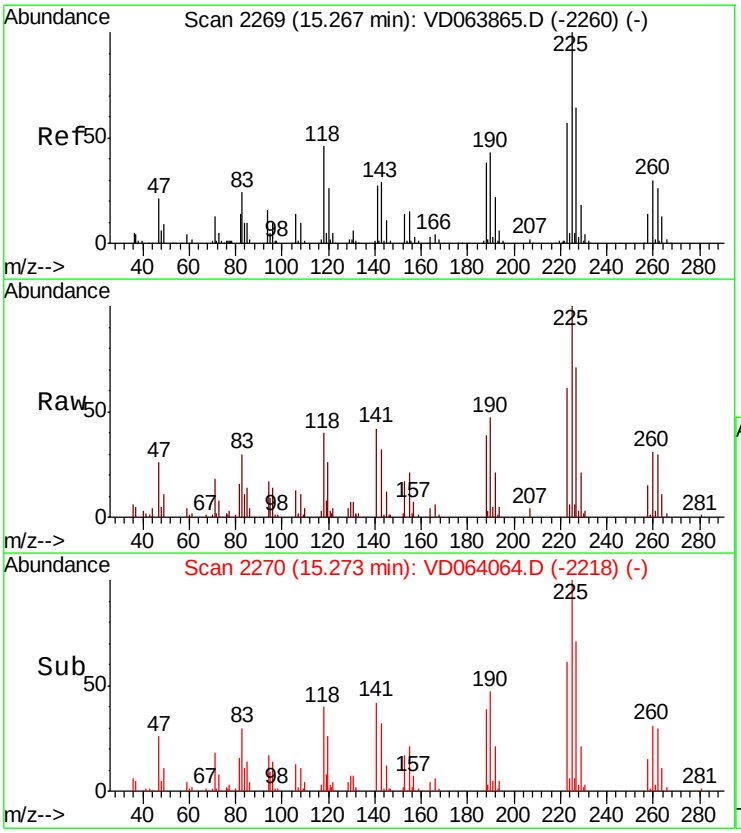
#93
1,2,4-Trichlorobenzene
Concen: 19.508 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 54409

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.3
145	28.8	13.9	41.7

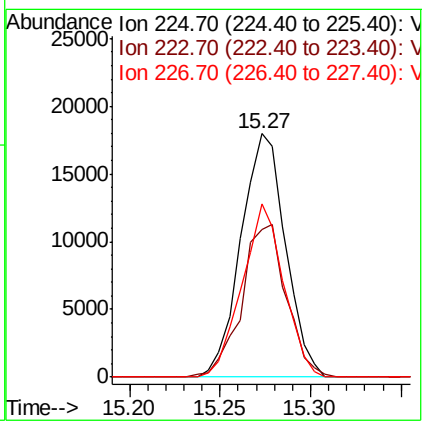


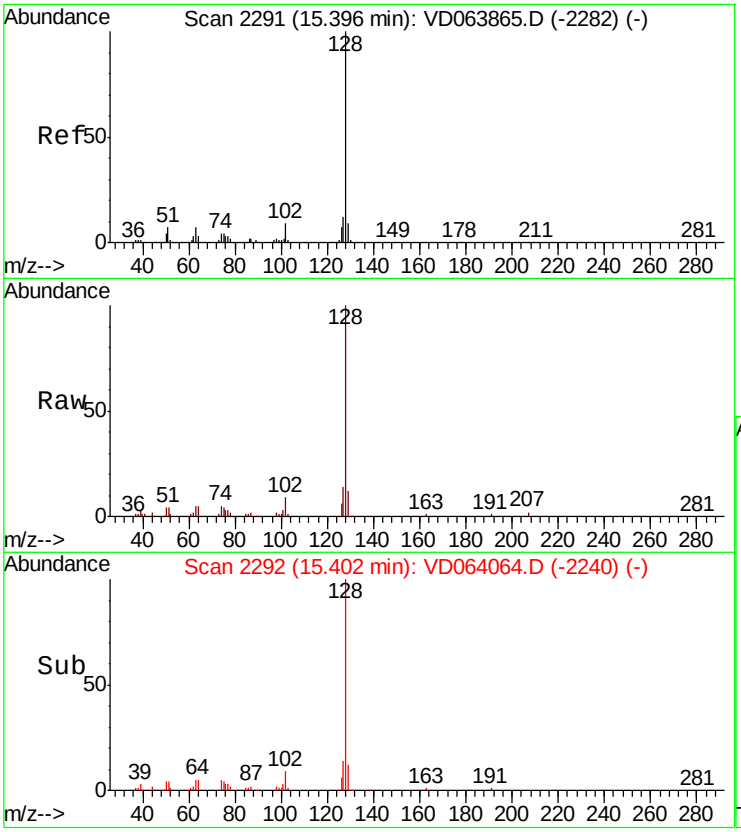


#94
Hexachlorobutadiene
Concen: 19.953 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:225 Resp: 30709

Ion	Ratio	Lower	Upper
225	100		
223	62.7	29.5	88.6
227	66.6	30.8	92.4



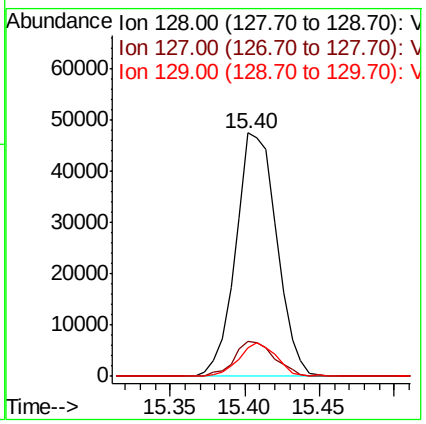


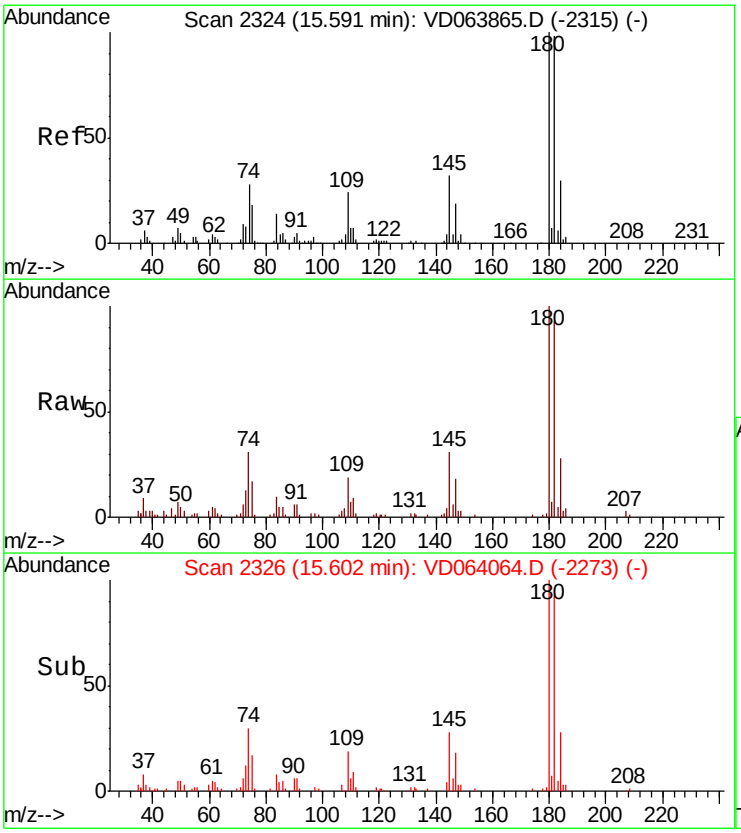
#95
Naphthalene
Concen: 19.243 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 90207

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	16.0
129	12.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.789 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.01 min
Lab File: VD064064.D
Acq: 25 Oct 2019 14:40

Tgt Ion:180 Resp: 47620

Ion	Ratio	Lower	Upper
180	100		
182	98.2	47.0	141.0
145	32.3	15.3	45.9