Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064087.D
Acq On : 29 Oct 2019 14:04
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

Quant Time: Oct 30 07:51:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.98	168	250088	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.87	114	376988	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.65	117	382209	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	211153	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.34	65	200441	100.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 201.56%				
35) Dibromofluoromethane	7.92	113	228626	98.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 197.14%				
50) Toluene-d8	10.34	98	957958	103.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 206.56%				
62) 4-Bromofluorobenzene	12.64	95	330666	107.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 215.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.99	85	250034	97.911	ug/l		98
3) Chloromethane	2.21	50	389680	91.458	ug/l		99
4) Vinyl Chloride	2.35	62	446465	96.627	ug/l		98
5) Bromomethane	2.76	94	307476	102.111	ug/l		100
6) Chloroethane	2.92	64	271827	94.718	ug/l		94
7) Trichlorofluoromethane	3.27	101	606218	95.307	ug/l		95
8) Diethyl Ether	3.70	74	103929	94.001	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	4.09	101	225322	98.299	ug/l		100
10) Methyl Iodide	4.29	142	321299	113.137	ug/l		100
11) Tert butyl alcohol	5.25	59	61857	368.946	ug/l	#	84
12) 1,1-Dichloroethene	4.06	96	211385	97.439	ug/l		96
13) Acrolein	3.92	56	61349	483.748	ug/l		96
14) Allyl chloride	4.71	41	264965	104.353	ug/l		99
15) Acrylonitrile	5.43	53	211214	517.179	ug/l		98
16) Acetone	4.17	43	205852	543.951	ug/l		98
17) Carbon Disulfide	4.40	76	689638	103.446	ug/l		97
18) Methyl Acetate	4.73	43	98700	98.049	ug/l		99
19) Methyl tert-butyl Ether	5.49	73	452370	102.762	ug/l		97
20) Methylene Chloride	4.96	84	245077	90.636	ug/l		93
21) trans-1,2-Dichloroethene	5.47	96	244652	100.462	ug/l		95
22) Diisopropyl ether	6.37	45	604541	107.505	ug/l		94
23) Vinyl Acetate	6.31	43	1712350	544.002	ug/l		100
24) 1,1-Dichloroethane	6.27	63	380537	100.211	ug/l		99
25) 2-Butanone	7.22	43	272591	521.029	ug/l		95
26) 2,2-Dichloropropane	7.21	77	359985	99.882	ug/l		97
27) cis-1,2-Dichloroethene	7.21	96	278549	102.221	ug/l		99
28) Bromochloromethane	7.55	49	156986	113.336	ug/l		99
29) Tetrahydrofuran	7.57	42	164030	537.211	ug/l		99
30) Chloroform	7.71	83	435801	100.294	ug/l		100
31) Cyclohexane	7.98	56	359369	97.140	ug/l		92
32) 1,1,1-Trichloroethane	7.90	97	415146	102.636	ug/l		97
36) 1,1-Dichloropropene	8.11	75	346497	98.088	ug/l		99
37) Ethyl Acetate	7.30	43	114517	105.322	ug/l	#	94
38) Carbon Tetrachloride	8.10	117	388469	100.792	ug/l		95

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064087.D
Acq On : 29 Oct 2019 14:04
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

Quant Time: Oct 30 07:51:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.36	83	459749	106.022	ug/l		98
40) Benzene	8.36	78	989929	102.765	ug/l		97
41) Methacrylonitrile	7.54	41	73354	99.413	ug/l		87
42) 1,2-Dichloroethane	8.43	62	250829	98.575	ug/l		99
43) Isopropyl Acetate	8.46	43	233437	106.234	ug/l		99
44) Trichloroethene	9.11	130	296331	101.495	ug/l		100
45) 1,2-Dichloropropane	9.39	63	226879	101.628	ug/l		99
46) Dibromomethane	9.48	93	136212	101.309	ug/l		98
47) Bromodichloromethane	9.67	83	346909	102.275	ug/l		97
48) Methyl methacrylate	9.46	41	107639	105.928	ug/l		97
49) 1,4-Dioxane	9.47	88	33300	2163.692	ug/l	#	83
51) 4-Methyl-2-Pentanone	10.23	43	643511	537.937	ug/l		100
52) Toluene	10.41	92	721138	106.823	ug/l		99
53) t-1,3-Dichloropropene	10.63	75	348168	109.962	ug/l		95
54) cis-1,3-Dichloropropene	10.09	75	393315	105.585	ug/l		97
55) 1,1,2-Trichloroethane	10.80	97	201563	105.737	ug/l		95
56) Ethyl methacrylate	10.67	69	238207	115.082	ug/l		97
57) 1,3-Dichloropropane	10.95	76	329248	104.436	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.95	63	427136	511.453	ug/l		99
59) 2-Hexanone	10.99	43	486133	570.218	ug/l		100
60) Dibromochloromethane	11.14	129	272147	105.184	ug/l		99
61) 1,2-Dibromoethane	11.25	107	203799	106.893	ug/l		100
64) Tetrachloroethene	10.88	164	275651	100.390	ug/l		98
65) Chlorobenzene	11.67	112	825235	104.496	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.75	131	312306	105.686	ug/l		98
67) Ethyl Benzene	11.75	91	1532205	109.080	ug/l		100
68) m/p-Xylenes	11.86	106	1236437	218.841	ug/l		99
69) o-Xylene	12.18	106	561570	108.910	ug/l		98
70) Styrene	12.20	104	987853	111.082	ug/l		98
71) Bromoform	12.37	173	163134	103.368	ug/l	#	99
73) Isopropylbenzene	12.48	105	1581232	107.765	ug/l		98
74) N-amyl acetate	12.29	43	272696	111.869	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.74	83	237805	102.822	ug/l		99
76) 1,2,3-Trichloropropane	12.78	75	162428m	61.999	ug/l		
77) Bromobenzene	12.77	156	364624	102.922	ug/l		98
78) n-propylbenzene	12.83	91	1866043	108.521	ug/l		100
79) 2-Chlorotoluene	12.91	91	986108	106.983	ug/l		99
80) 1,3,5-Trimethylbenzene	12.96	105	1335184	108.727	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.53	75	79302	114.147	ug/l		100
82) 4-Chlorotoluene	13.01	91	1039823	105.576	ug/l		99
83) tert-Butylbenzene	13.23	119	1177891	106.792	ug/l		97
84) 1,2,4-Trimethylbenzene	13.27	105	1335982	108.297	ug/l		99
85) sec-Butylbenzene	13.41	105	1638434	108.170	ug/l		99
86) p-Isopropyltoluene	13.52	119	1575775	110.723	ug/l		99
87) 1,3-Dichlorobenzene	13.52	146	743622	104.743	ug/l		99
88) 1,4-Dichlorobenzene	13.60	146	705481	100.803	ug/l		99
89) n-Butylbenzene	13.85	91	1429317	108.886	ug/l		97
90) Hexachloroethane	14.12	117	283628	106.447	ug/l		98
91) 1,2-Dichlorobenzene	13.90	146	622868	101.944	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.51	75	34298	101.542	ug/l		90

Quantitation Report (QT Reviewed)

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Data File : VD064087.D
Acq On : 29 Oct 2019 14:04
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

Quant Time: Oct 30 07:51:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.17	180	459382	104.597	ug/l	100
94) Hexachlorobutadiene	15.27	225	266729	103.912	ug/l	99
95) Naphthalene	15.41	128	776608	108.424	ug/l	99
96) 1,2,3-Trichlorobenzene	15.60	180	396905	104.334	ug/l	95

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

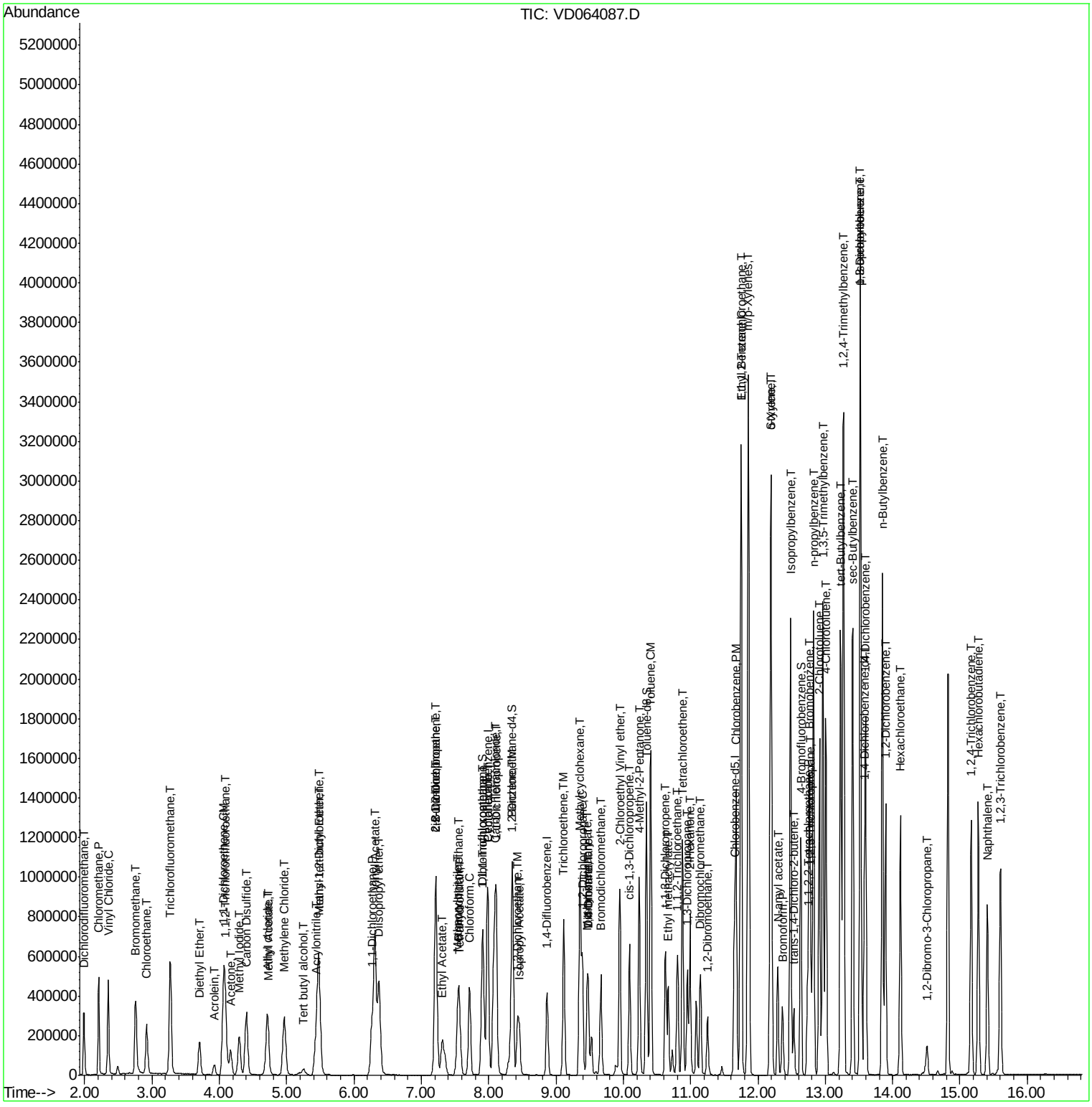
Quantitation Report (QT Reviewed)

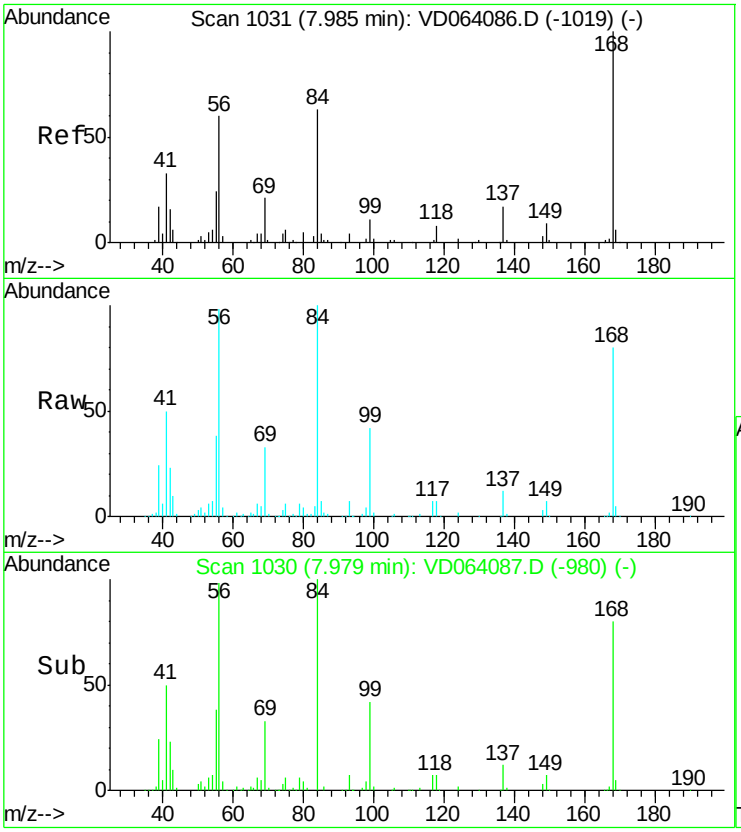
Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102919\
Data File : VD064087.D
Acq On : 29 Oct 2019 14:04
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 07:51:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 07:33:28 2019
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

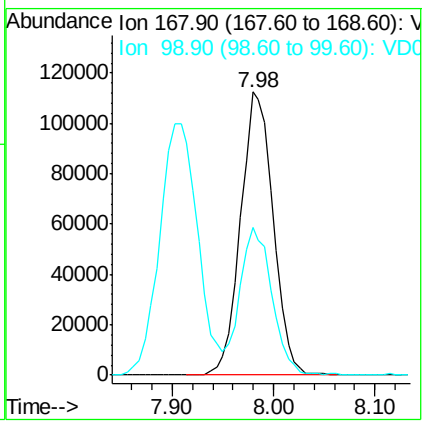




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

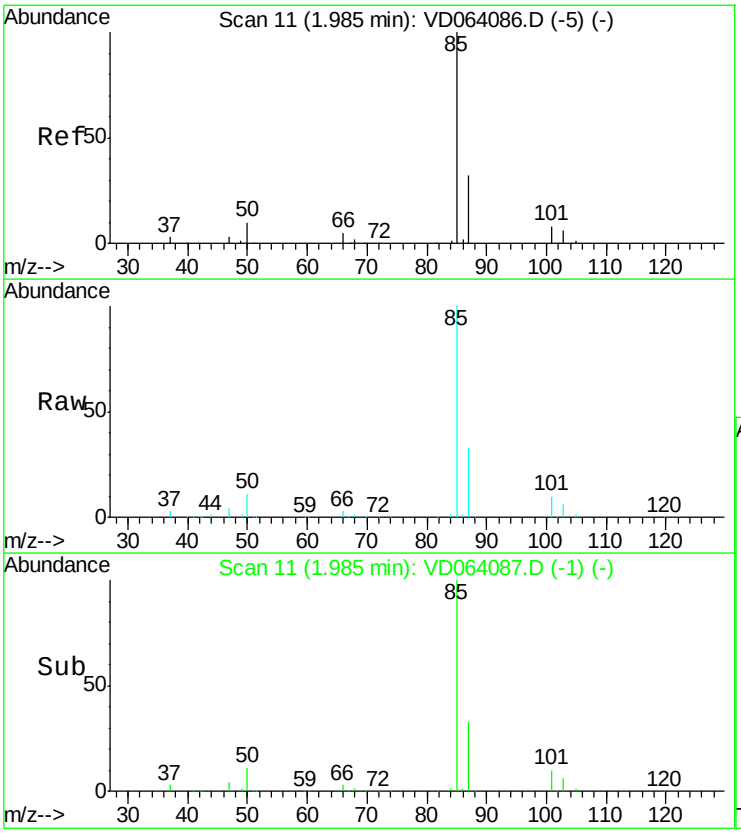
Tgt Ion:168 Resp: 250088

Ion	Ratio	Lower	Upper
168	100		
99	51.5	37.6	56.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

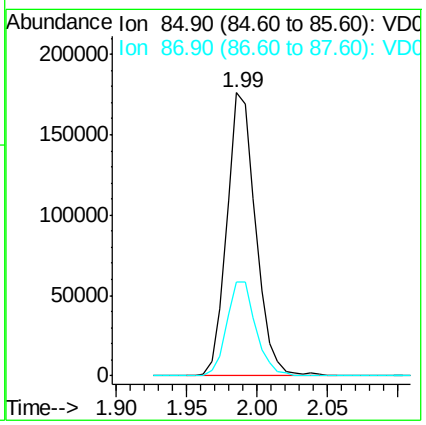
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

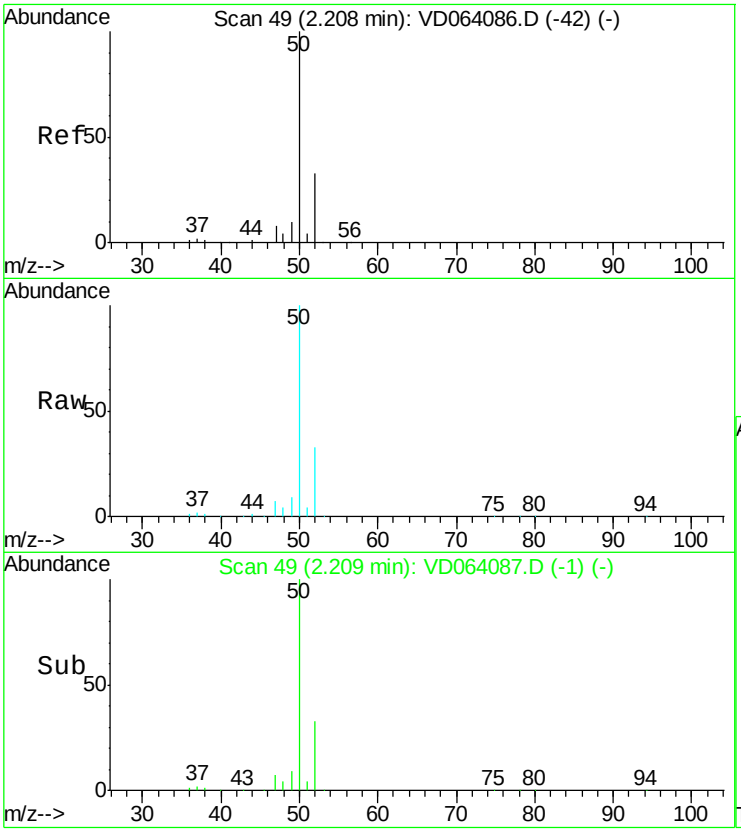


#2
Dichlorodifluoromethane
Concen: 97.911 ug/l
RT: 1.99 min Scan# 11
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 85 Resp: 250034

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.9	47.7

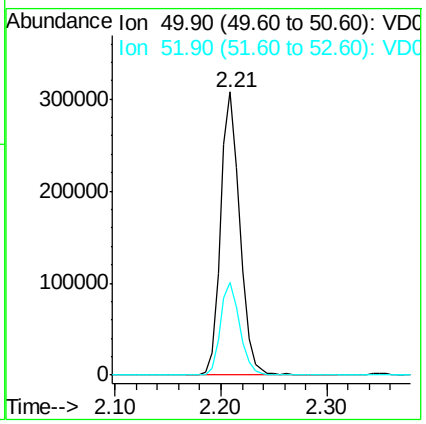




#3
Chloromethane
Concen: 91.458 ug/l
RT: 2.21 min Scan# 49
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 50 Resp: 389680

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.5	39.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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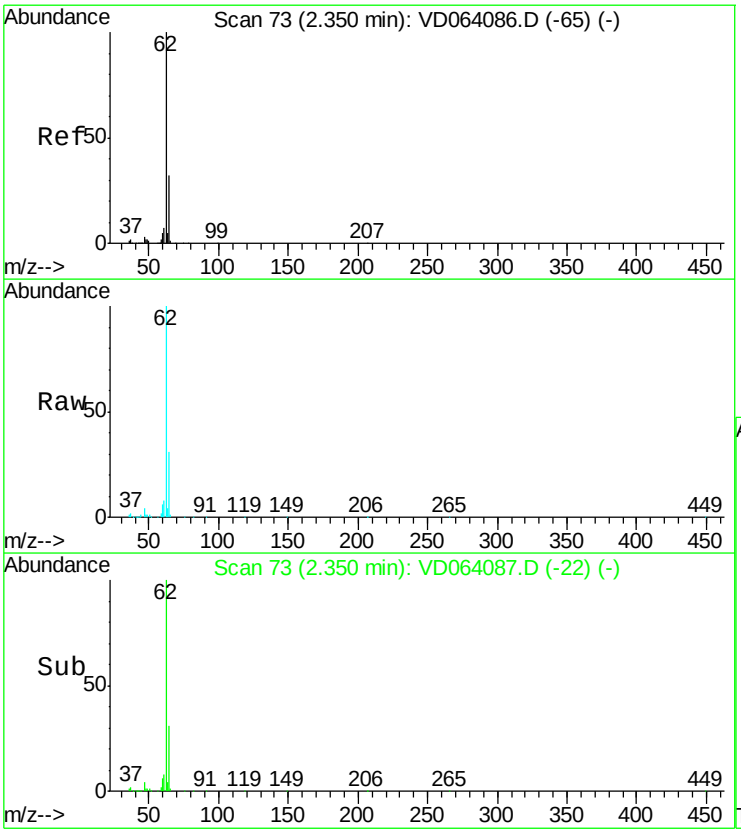
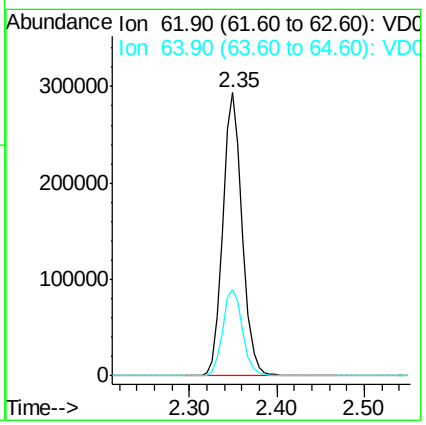
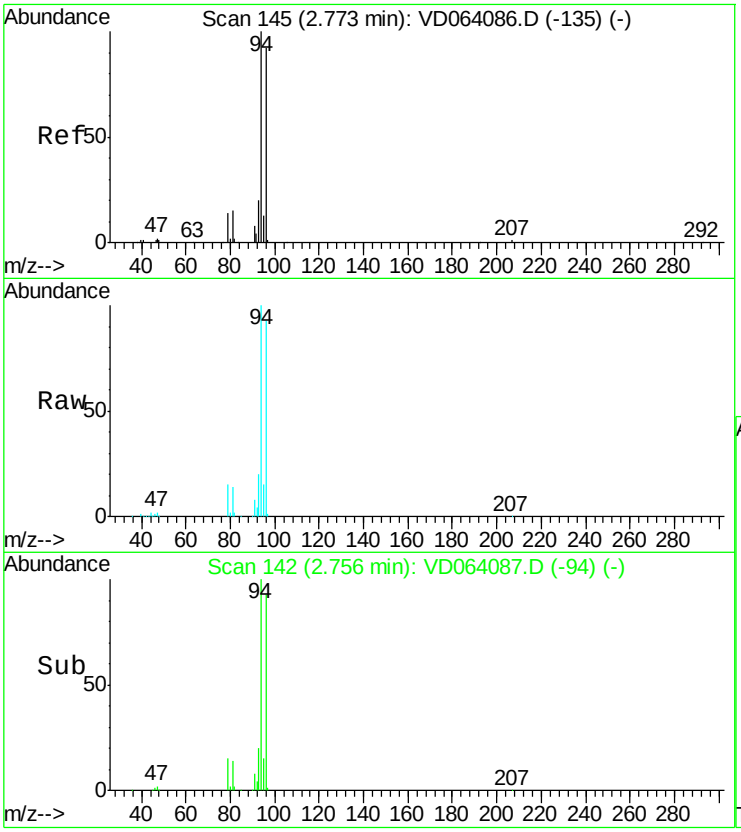


#4
Vinyl Chloride
Concen: 96.627 ug/l
RT: 2.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 62 Resp: 446465

Ion	Ratio	Lower	Upper
62	100		
64	30.7	25.6	38.4

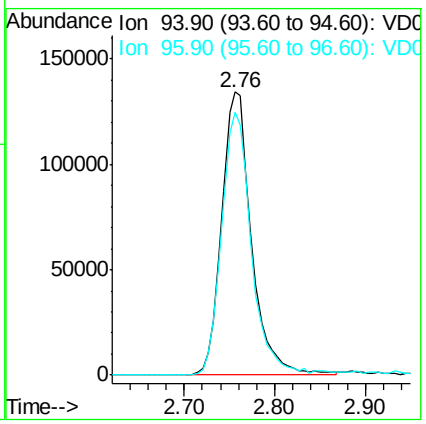




#5
Bromomethane
Concen: 102.111 ug/l
RT: 2.76 min Scan# 142
Delta R.T. -0.02 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 94 Resp: 307476

Ion	Ratio	Lower	Upper
94	100		
96	92.5	73.9	110.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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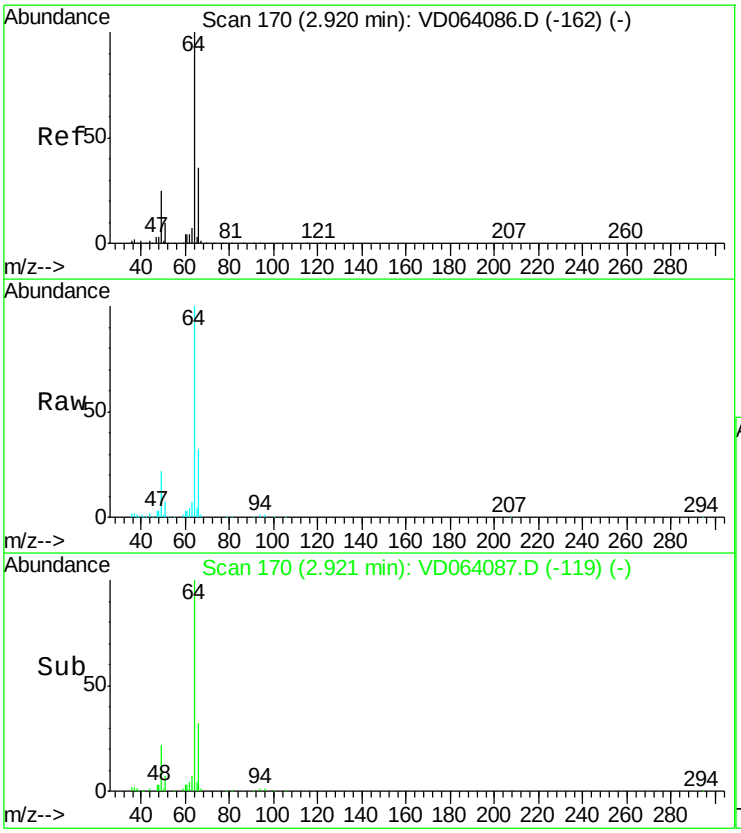
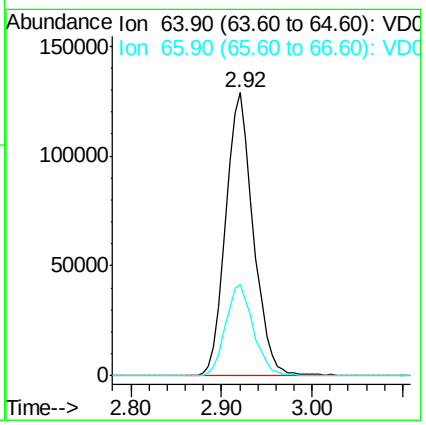
10/30/2019 10:58:23 AM

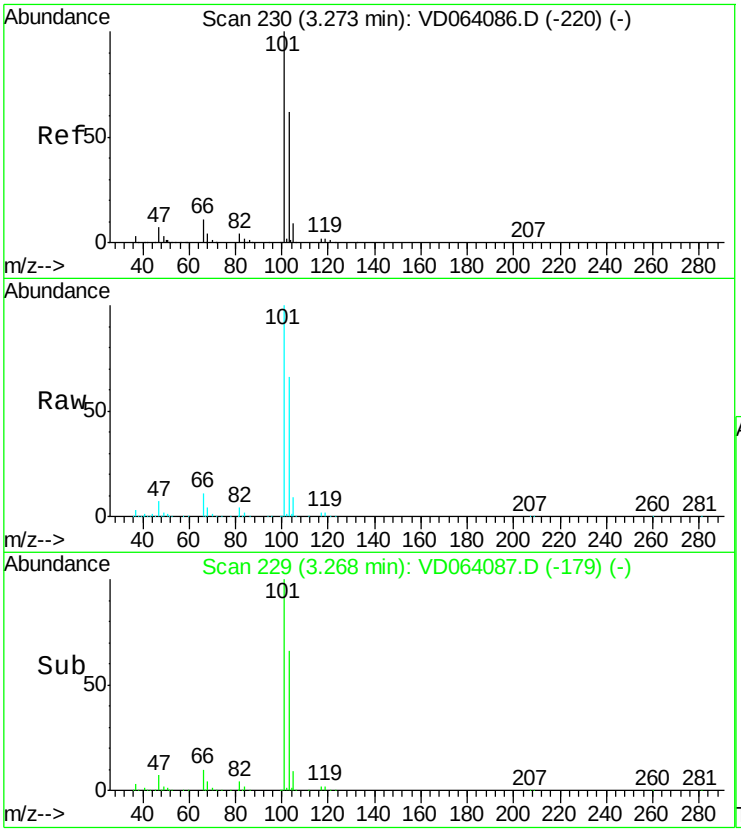


#6
Chloroethane
Concen: 94.718 ug/l
RT: 2.92 min Scan# 170
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 64 Resp: 271827

Ion	Ratio	Lower	Upper
64	100		
66	32.2	28.7	43.1

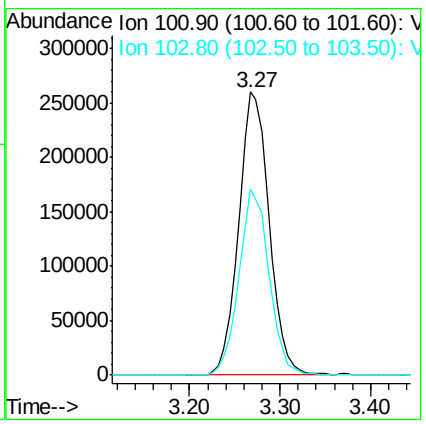




#7
Trichlorofluoromethane
Concen: 95.307 ug/l
RT: 3.27 min Scan# 229
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

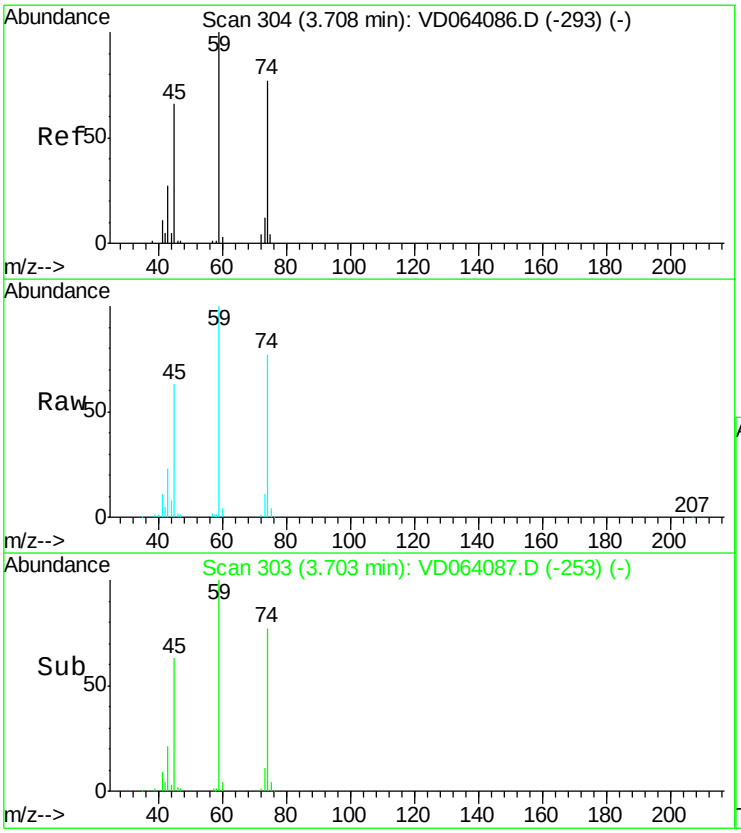
Tgt Ion:101 Resp: 606218

Ion	Ratio	Lower	Upper
101	100		
103	65.9	49.6	74.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

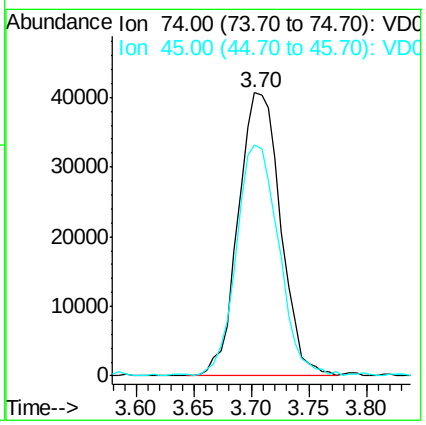
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

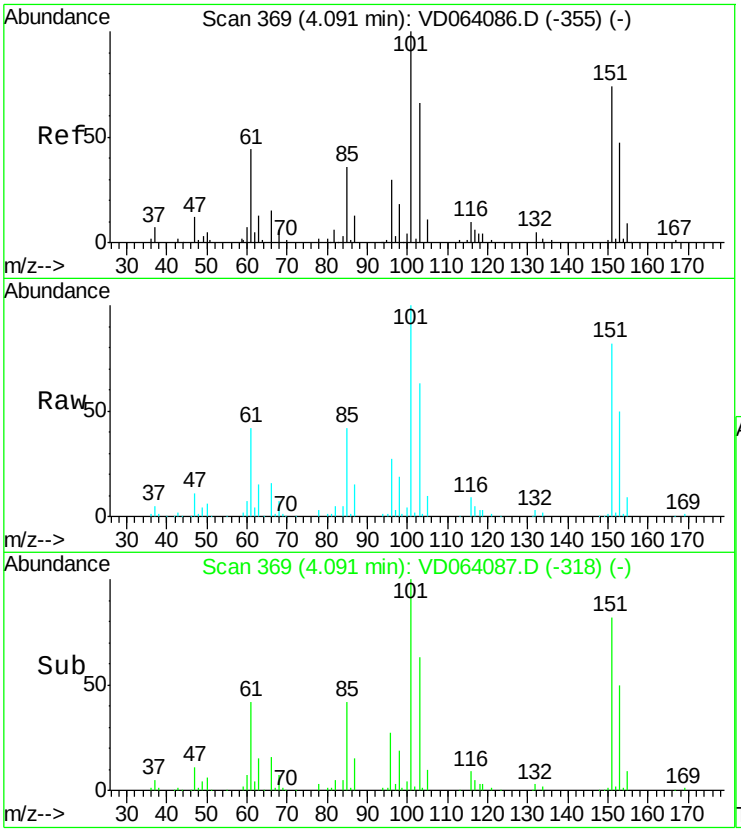


#8
Diethyl Ether
Concen: 94.001 ug/l
RT: 3.70 min Scan# 303
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 74 Resp: 103929

Ion	Ratio	Lower	Upper
74	100		
45	81.7	44.1	132.3

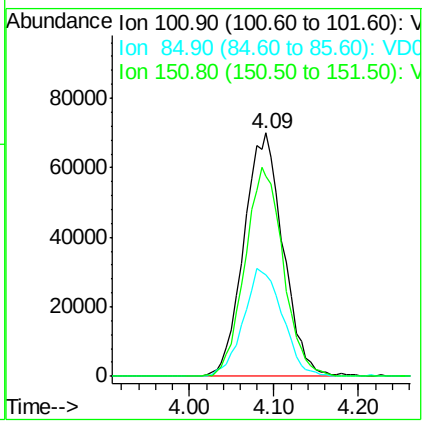




#9
1,1,2-Trichlorotrifluoroethane
Concen: 98.299 ug/l
RT: 4.09 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

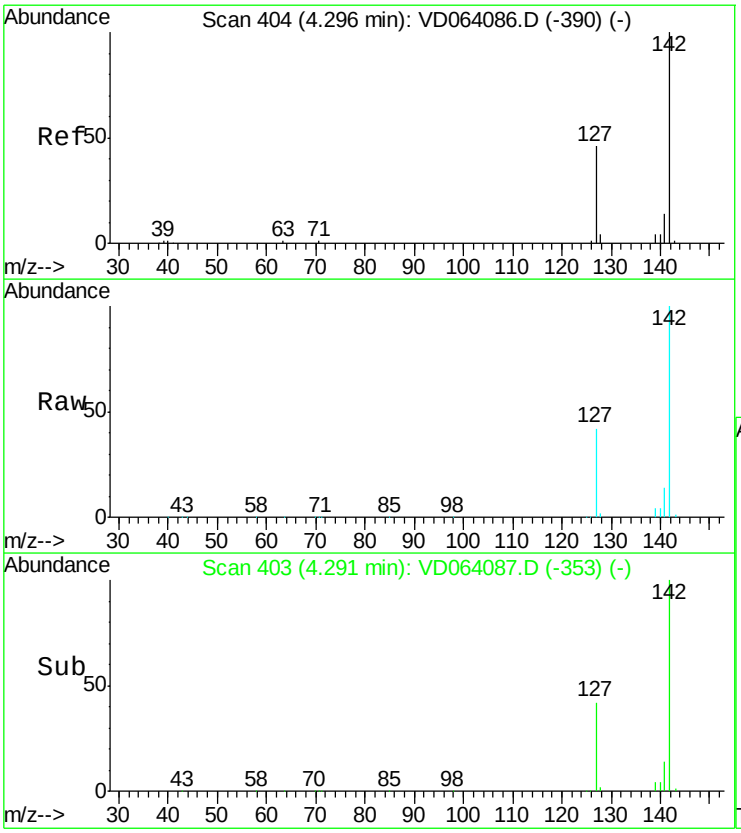
Tgt Ion:101 Resp: 225322

Ion	Ratio	Lower	Upper
101	100		
85	44.2	35.3	52.9
151	83.9	67.0	100.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

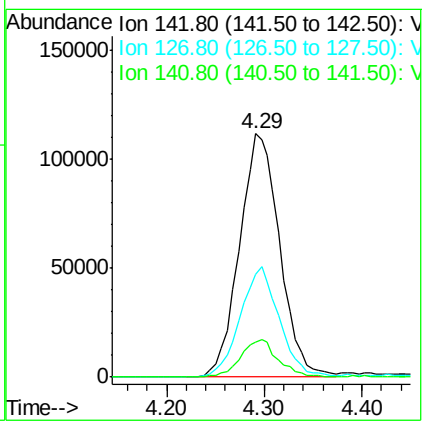
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

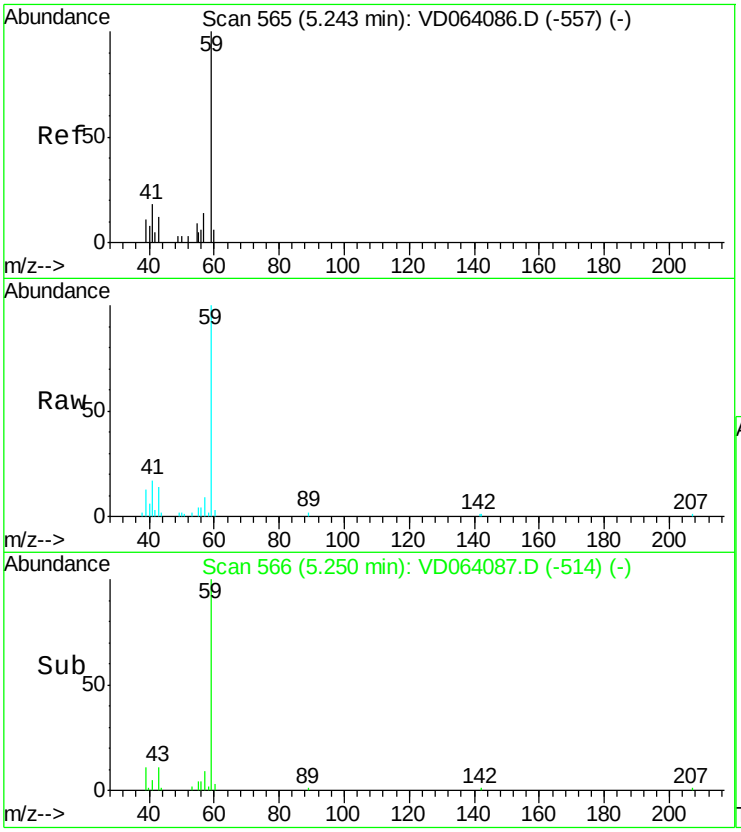


#10
Methyl Iodide
Concen: 113.137 ug/l
RT: 4.29 min Scan# 403
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:142 Resp: 321299

Ion	Ratio	Lower	Upper
142	100		
127	44.0	35.1	52.7
141	14.4	11.6	17.4





#11
Tert butyl alcohol
Concen: 368.946 ug/l
RT: 5.25 min Scan# 566
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 59 Resp: 61857

Ion	Ratio	Lower	Upper
59	100		
57	4.9	8.7	13.1#

Instrument :
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ClientSampleId :
VSTDICC100

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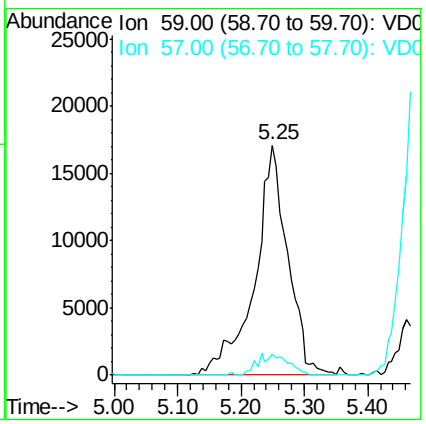
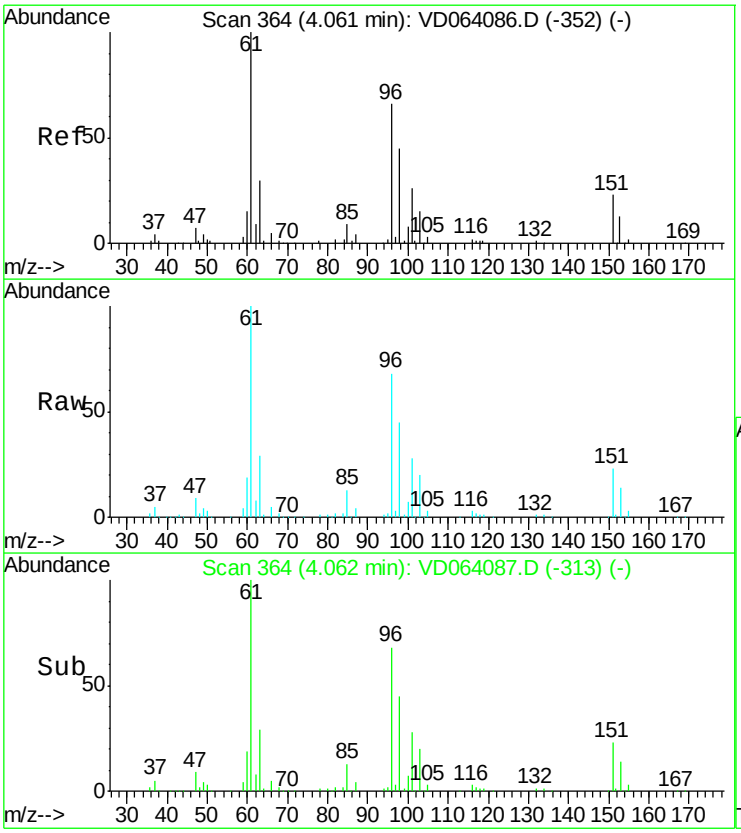
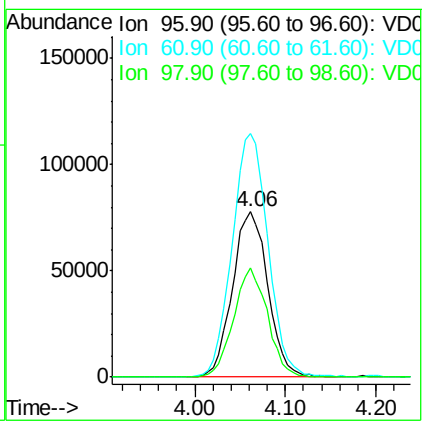


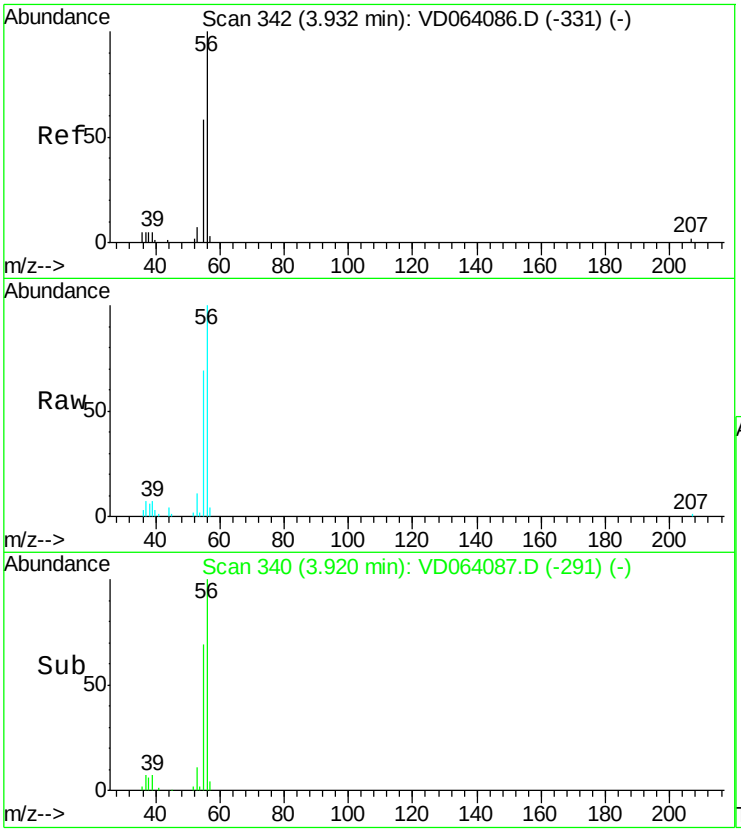


#12
1,1-Dichloroethene
Concen: 97.439 ug/l
RT: 4.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 96 Resp: 211385

Ion	Ratio	Lower	Upper
96	100		
61	147.6	121.8	182.6
98	66.3	55.4	83.0

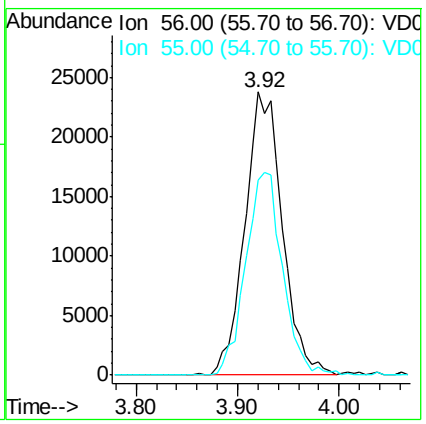




#13
Acrolein
Concen: 483.748 ug/l
RT: 3.92 min Scan# 340
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 56 Resp: 61349

Ion	Ratio	Lower	Upper
56	100		
55	70.6	53.8	80.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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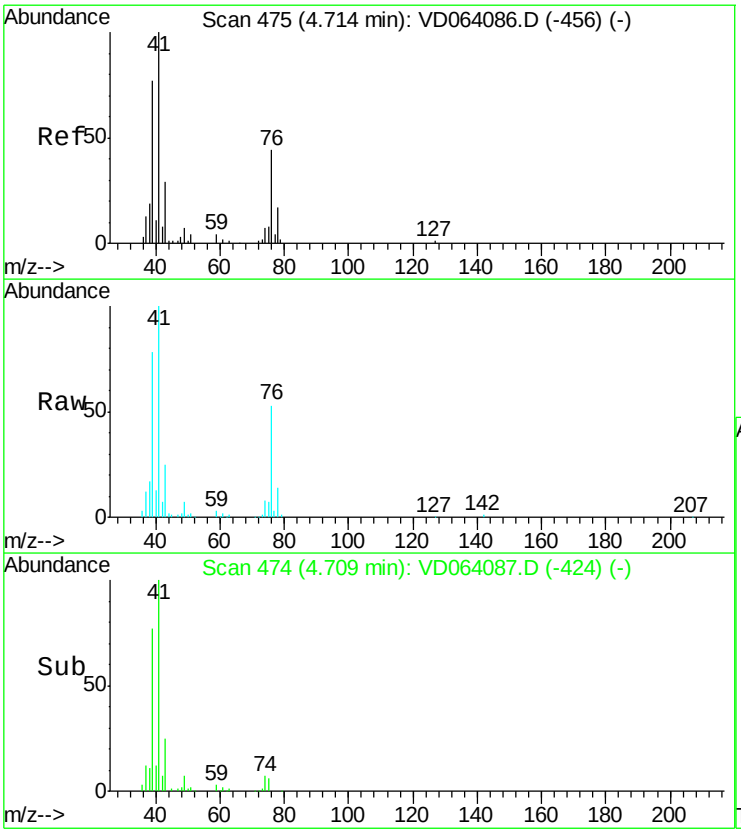
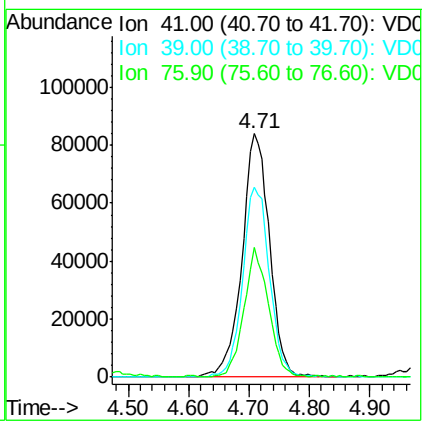
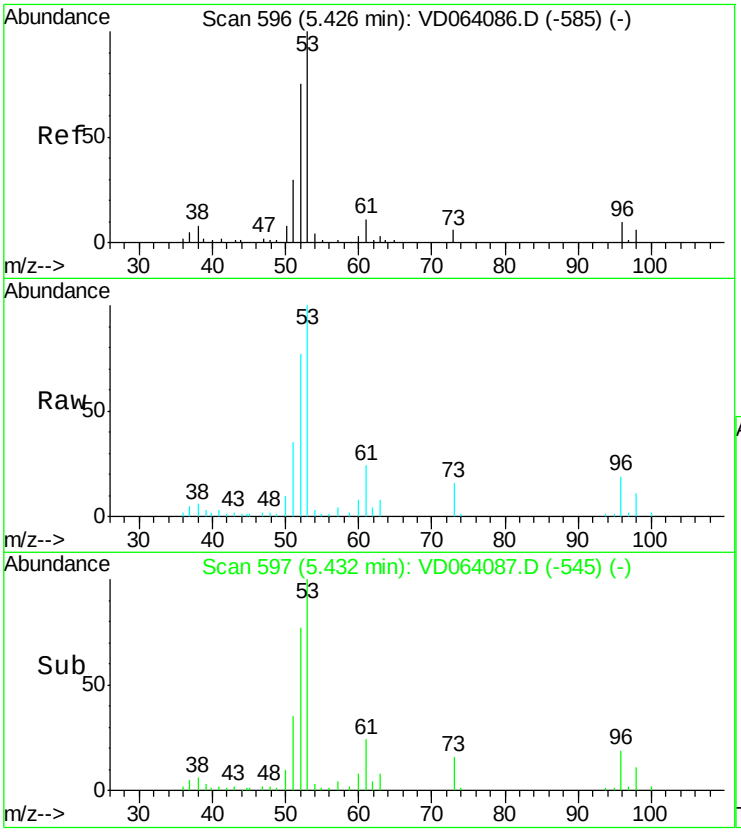


#14
Allyl chloride
Concen: 104.353 ug/l
RT: 4.71 min Scan# 474
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 41 Resp: 264965

Ion	Ratio	Lower	Upper
41	100		
39	76.1	61.5	92.3
76	46.9	36.2	54.4

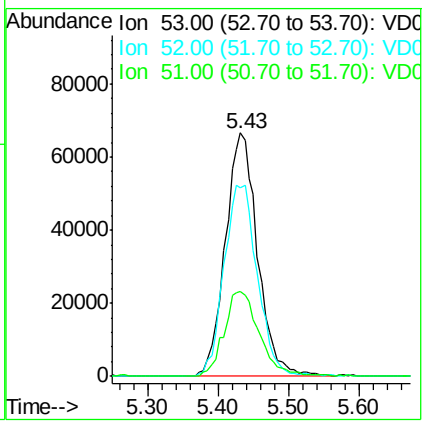




#15
Acrylonitrile
Concen: 517.179 ug/l
RT: 5.43 min Scan# 597
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 53 Resp: 211214

Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.2	99.4
51	37.7	29.0	43.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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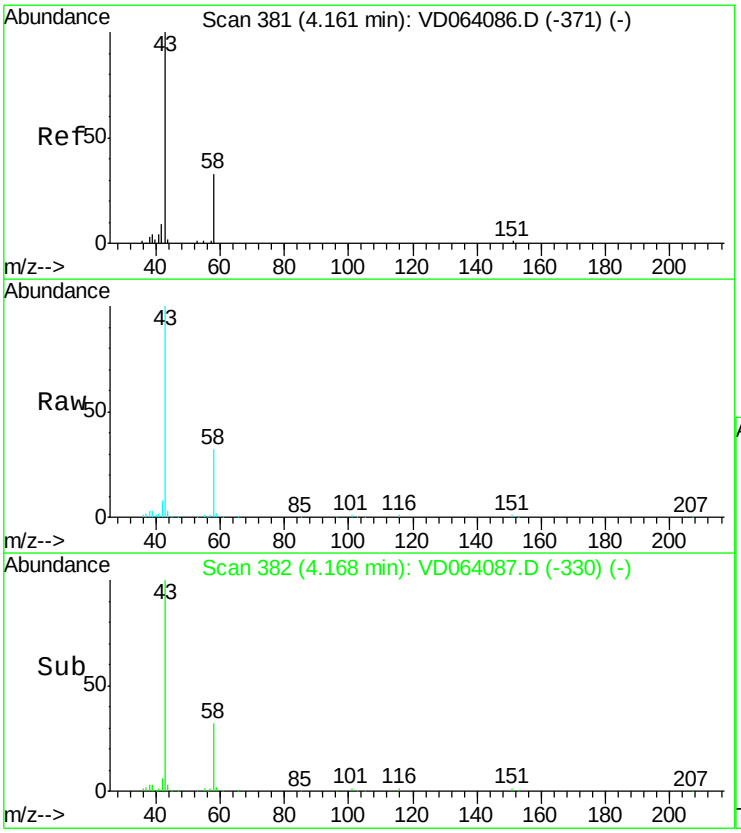
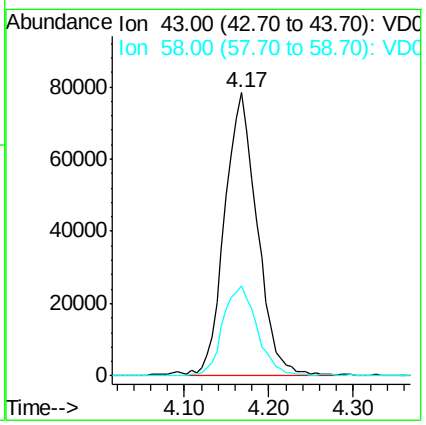
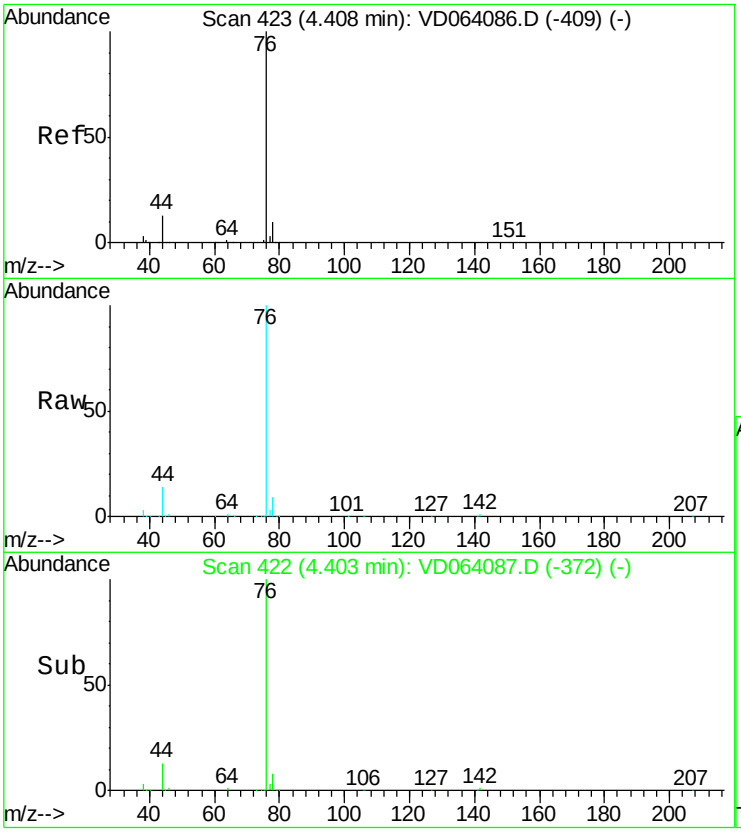


#16
Acetone
Concen: 543.951 ug/l
RT: 4.17 min Scan# 382
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 205852

Ion	Ratio	Lower	Upper
43	100		
58	31.6	26.3	39.5

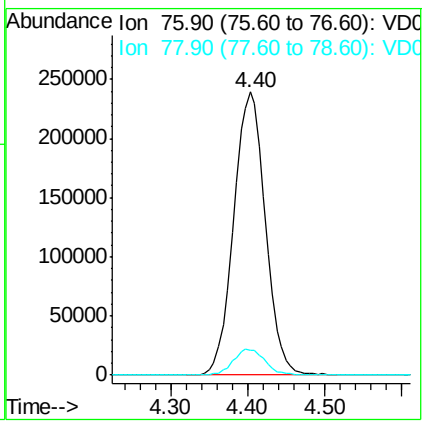




#17
Carbon Disulfide
Concen: 103.446 ug/l
RT: 4.40 min Scan# 422
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 76 Resp: 689638

Ion	Ratio	Lower	Upper
76	100		
78	8.9	8.1	12.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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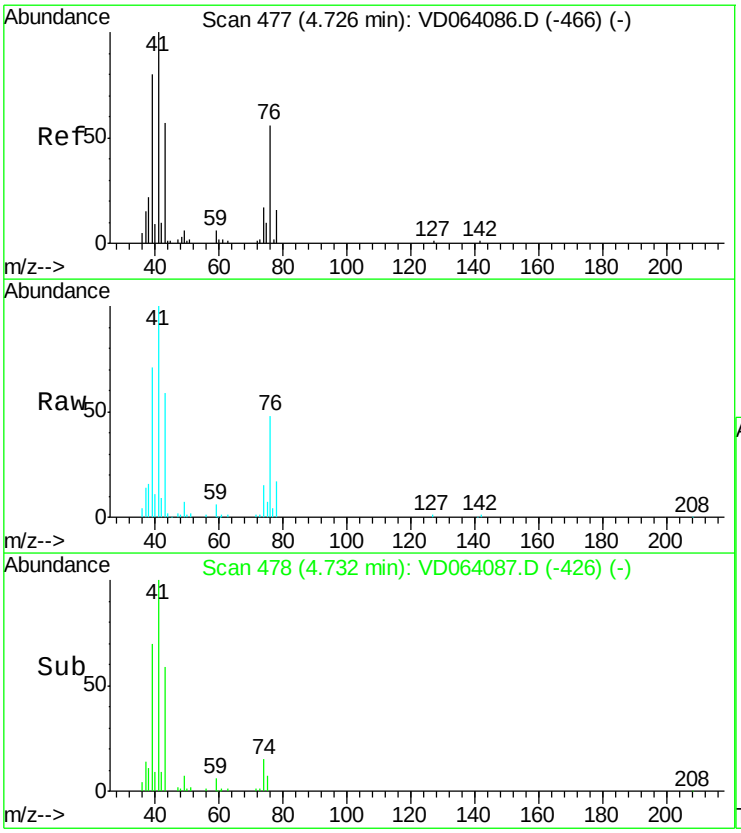
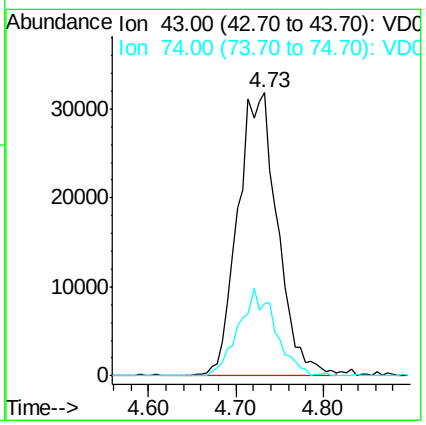
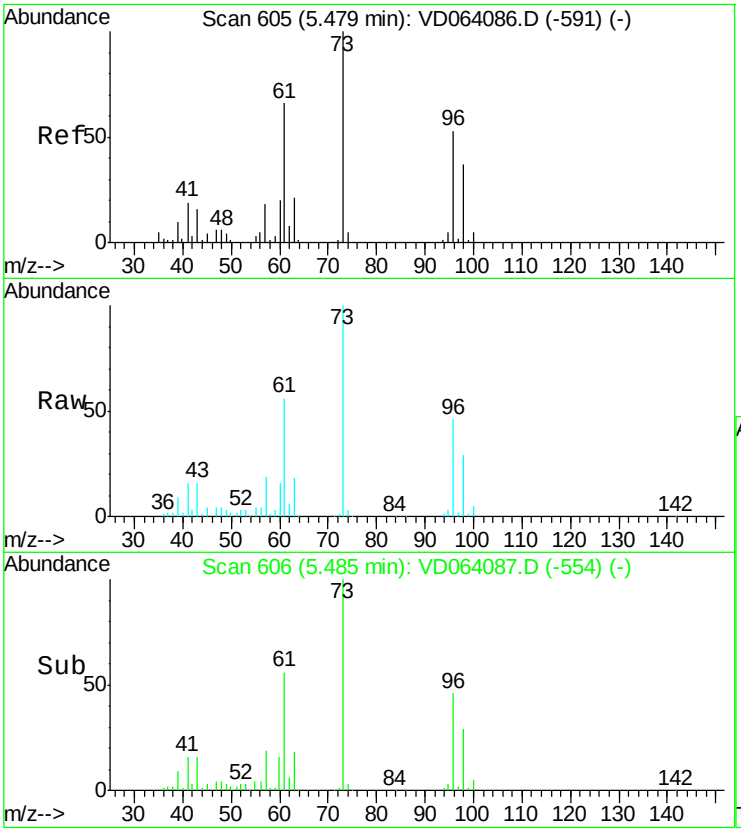


#18
Methyl Acetate
Concen: 98.049 ug/l
RT: 4.73 min Scan# 478
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 98700

Ion	Ratio	Lower	Upper
43	100		
74	28.5	22.2	33.4

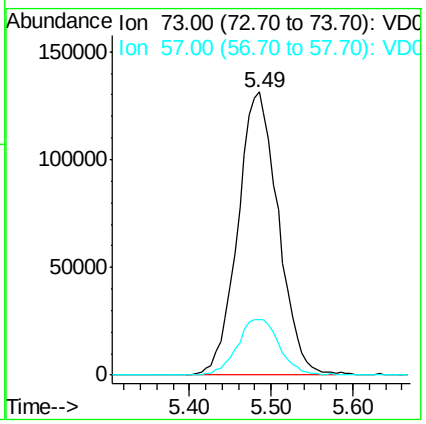




#19
Methyl tert-butyl Ether
Concen: 102.762 ug/l
RT: 5.49 min Scan# 606
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 73 Resp: 452370

Ion	Ratio	Lower	Upper
73	100		
57	19.4	14.3	21.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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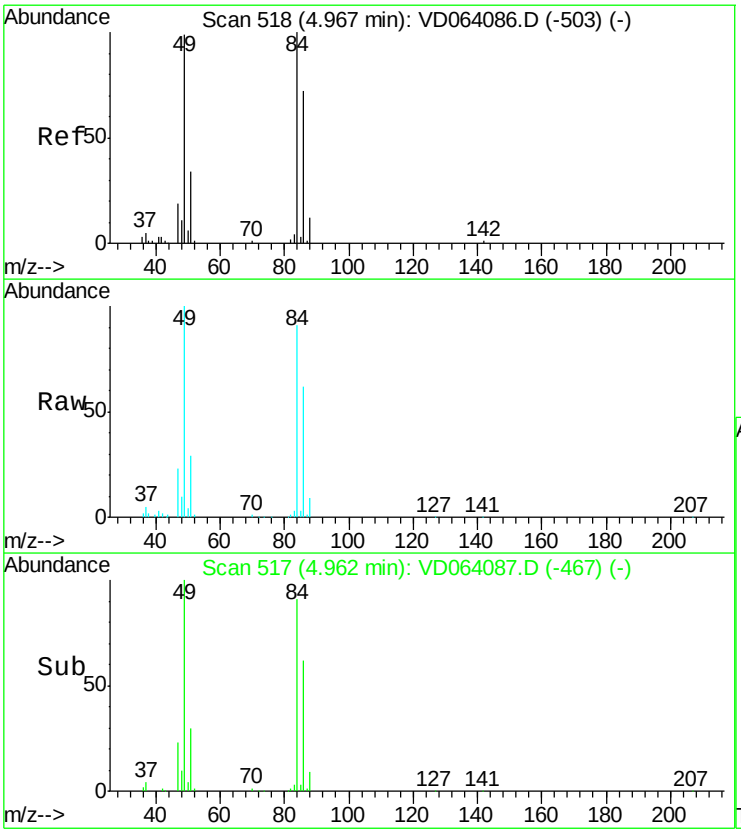
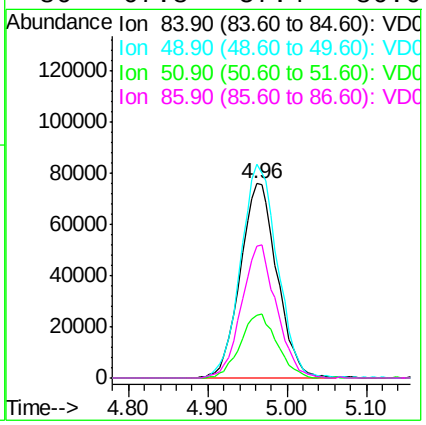
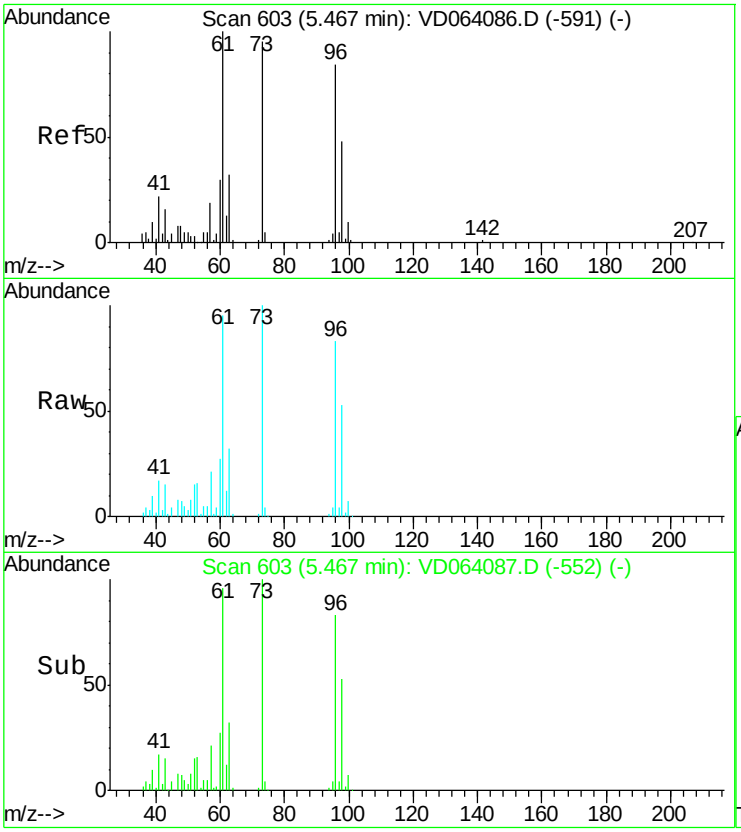


#20
Methylene Chloride
Concen: 90.636 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 84 Resp: 245077

Ion	Ratio	Lower	Upper
84	100		
49	110.1	79.4	119.0
51	32.5	27.4	41.2
86	67.8	57.4	86.0

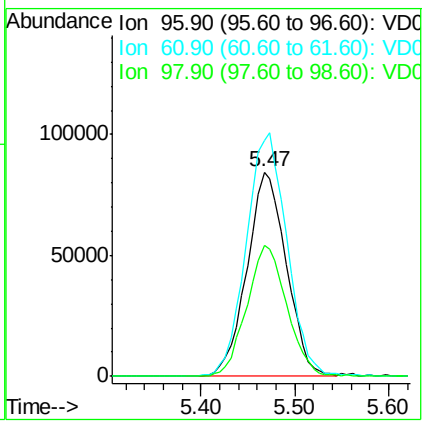




#21
trans-1,2-Dichloroethene
Concen: 100.462 ug/l
RT: 5.47 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 96 Resp: 244652

Ion	Ratio	Lower	Upper
96	100		
61	115.7	95.0	142.6
98	64.0	45.8	68.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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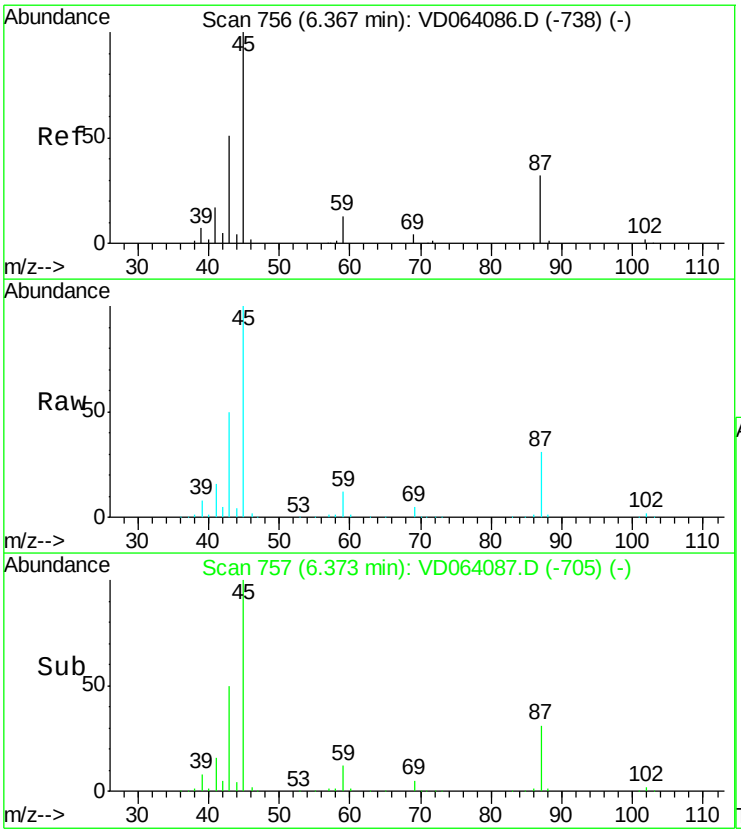
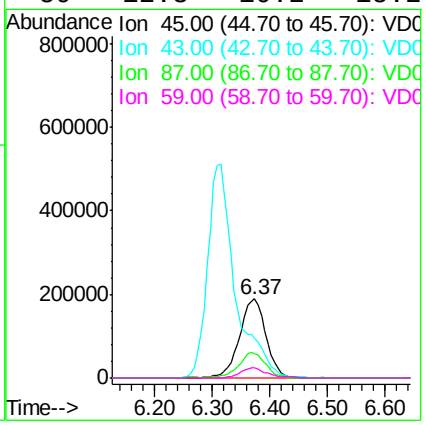
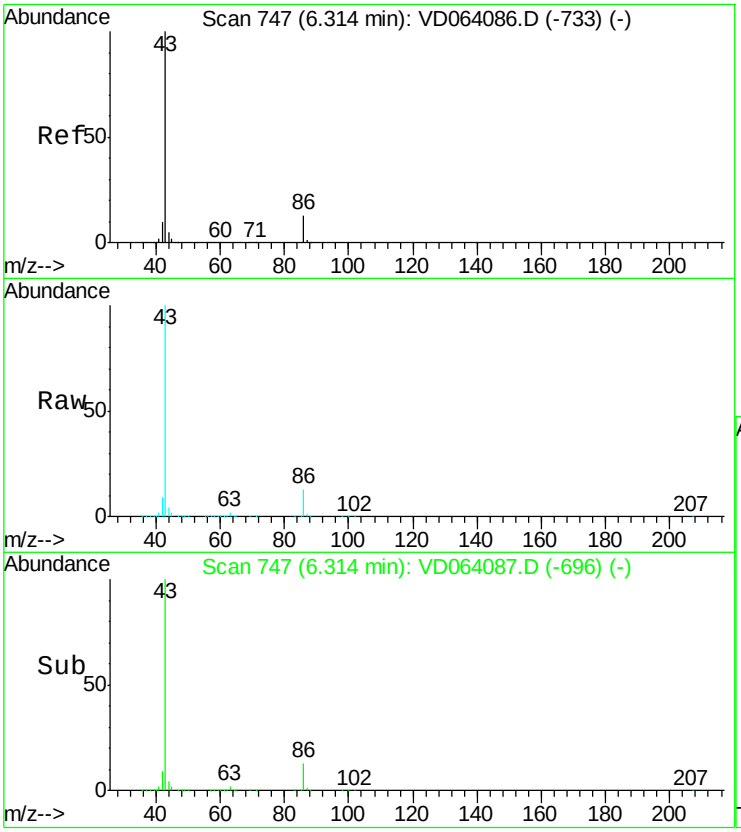


#22
Diisopropyl ether
Concen: 107.505 ug/l
RT: 6.37 min Scan# 757
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 45 Resp: 604541

Ion	Ratio	Lower	Upper
45	100		
43	50.1	44.3	66.5
87	30.7	26.6	39.8
59	12.3	10.2	15.2

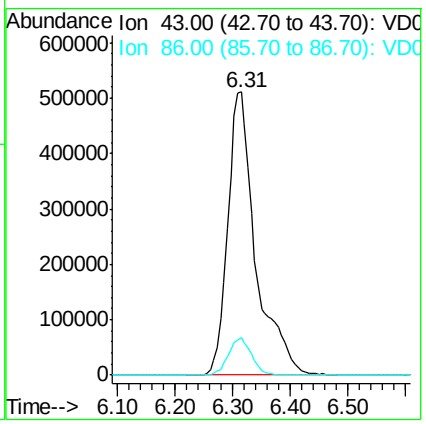




#23
Vinyl Acetate
Concen: 544.002 ug/l
RT: 6.31 min Scan# 747
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 1712350

Ion	Ratio	Lower	Upper
43	100		
86	13.2	10.7	16.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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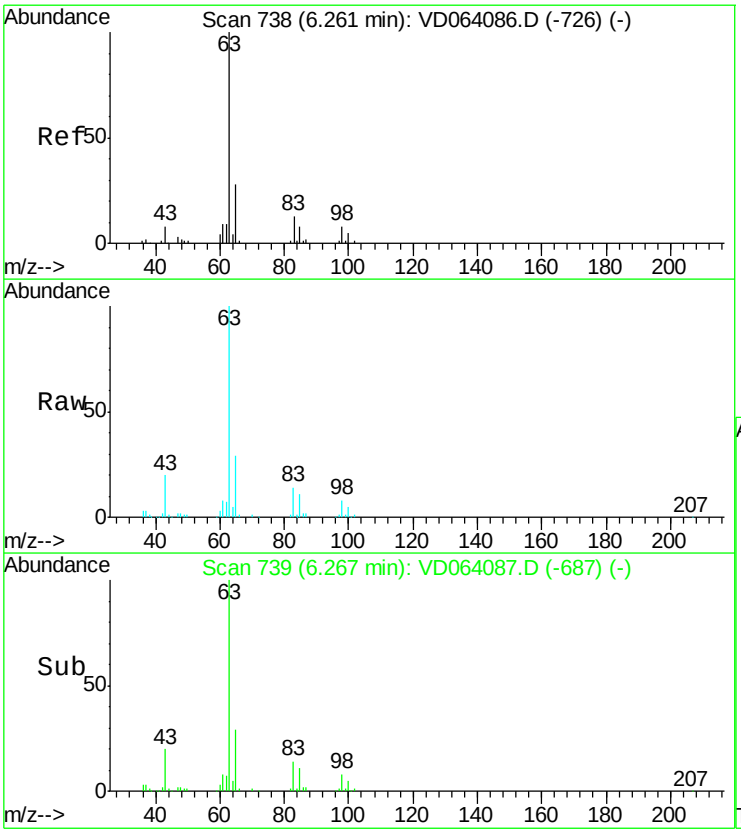
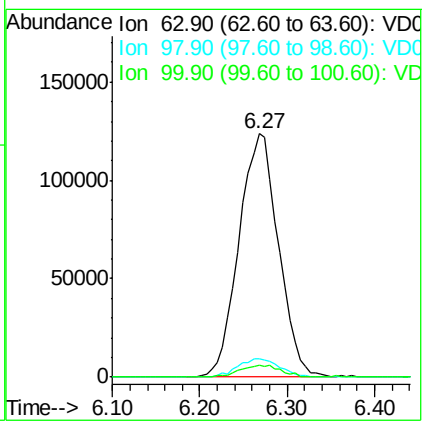
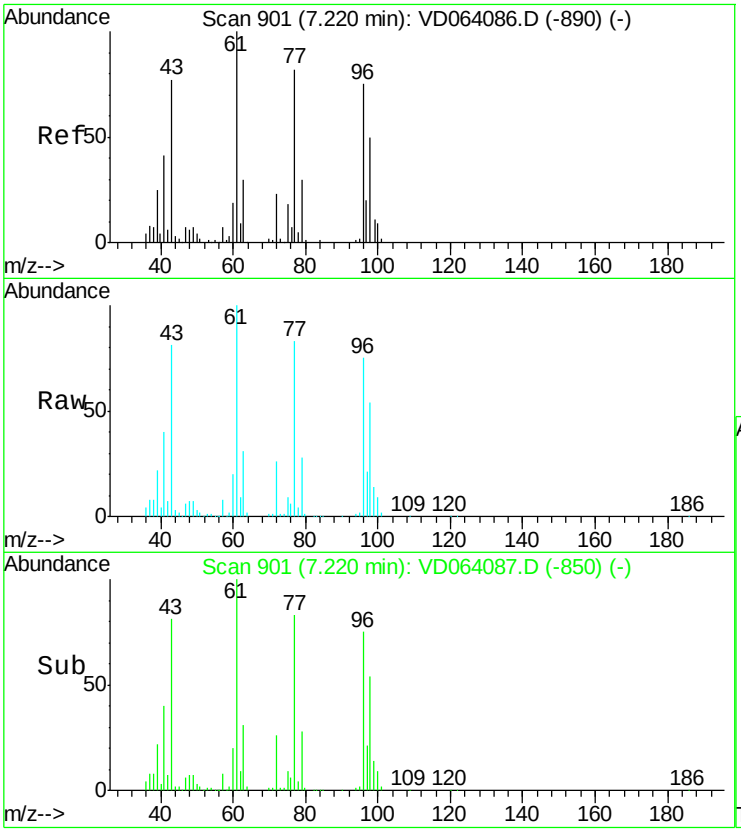


#24
1,1-Dichloroethane
Concen: 100.211 ug/l
RT: 6.27 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 63 Resp: 380537

Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.0	11.9
100	4.8	2.6	7.8

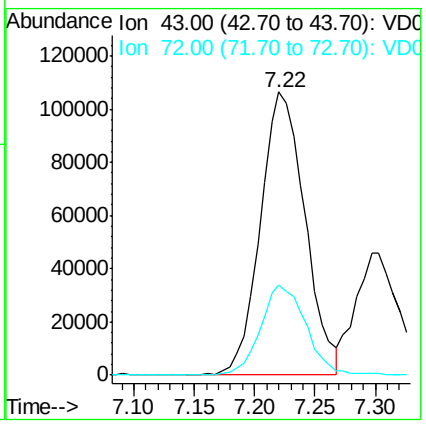




#25
2-Butanone
Concen: 521.029 ug/l
RT: 7.22 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 272591

Ion	Ratio	Lower	Upper
43	100		
72	32.0	23.4	35.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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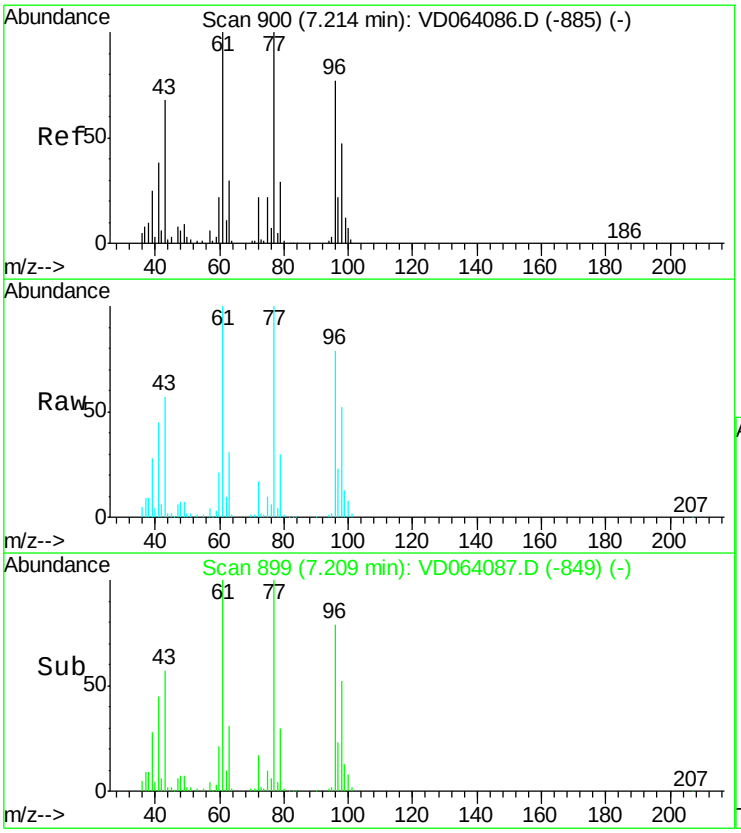
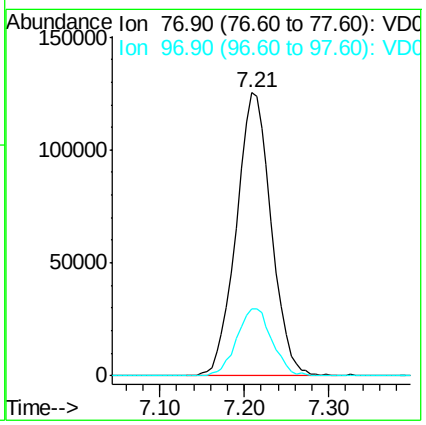
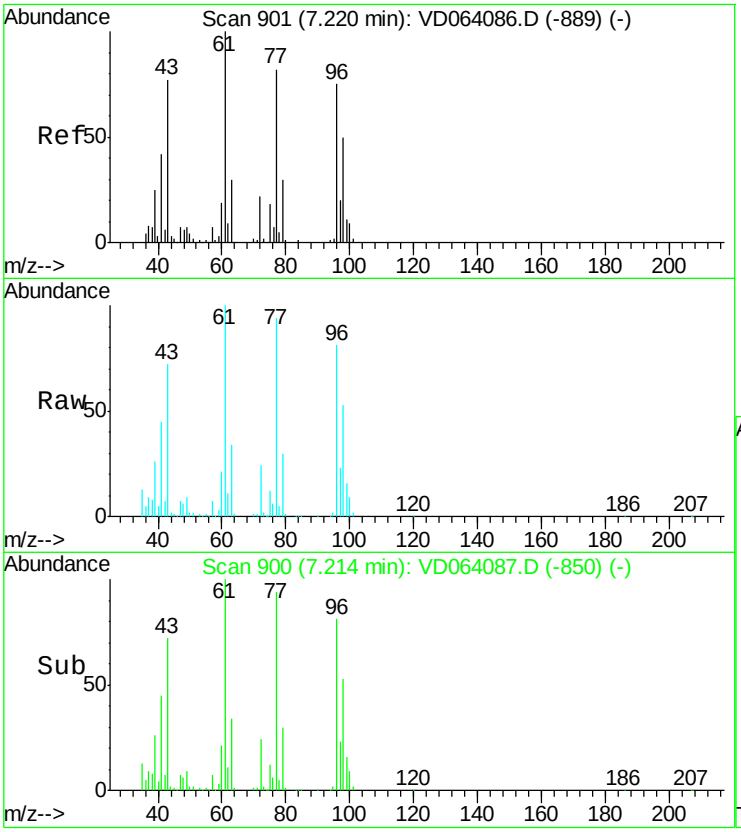


#26
2,2-Dichloropropane
Concen: 99.882 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 77 Resp: 359985

Ion	Ratio	Lower	Upper
77	100		
97	24.0	11.2	33.5

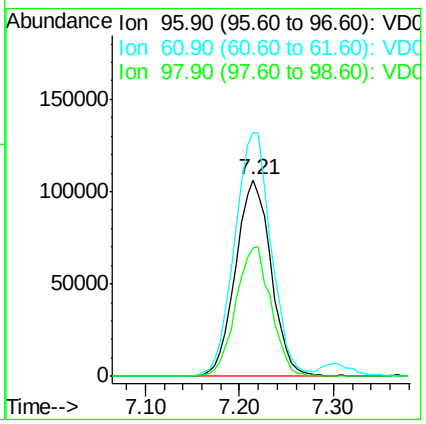




#27
cis-1,2-Dichloroethene
Concen: 102.221 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 96 Resp: 278549

Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	258.0
98	65.5	0.0	130.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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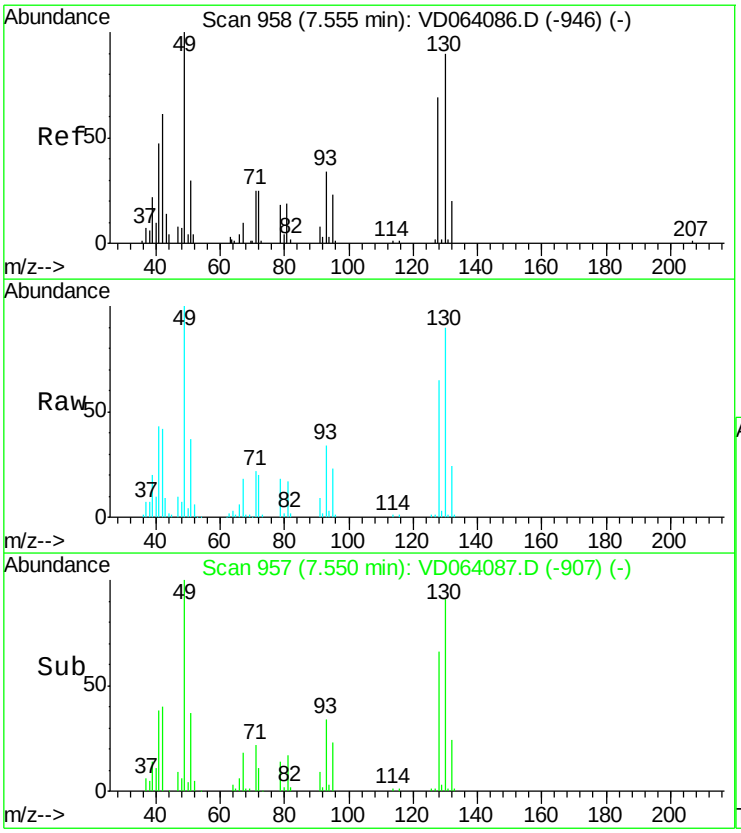
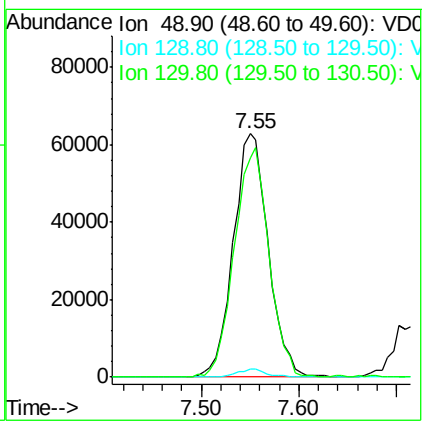
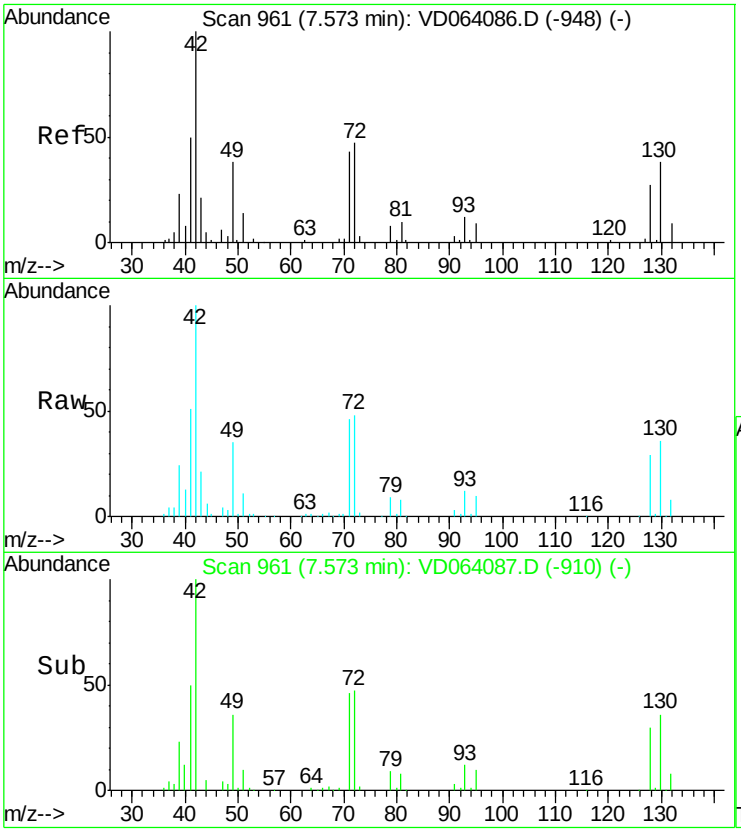


#28
Bromochloromethane
Concen: 113.336 ug/l
RT: 7.55 min Scan# 957
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 49 Resp: 156986

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.4
130	93.5	75.3	112.9

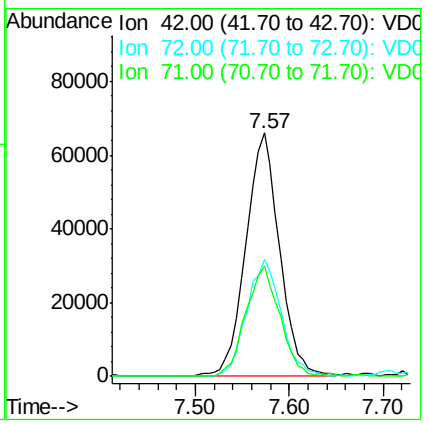




#29
Tetrahydrofuran
Concen: 537.211 ug/l
RT: 7.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 42 Resp: 164030

Ion	Ratio	Lower	Upper
42	100		
72	49.3	38.9	58.3
71	45.5	35.4	53.2



Instrument :
MSVOA_D
ClientSampleId :
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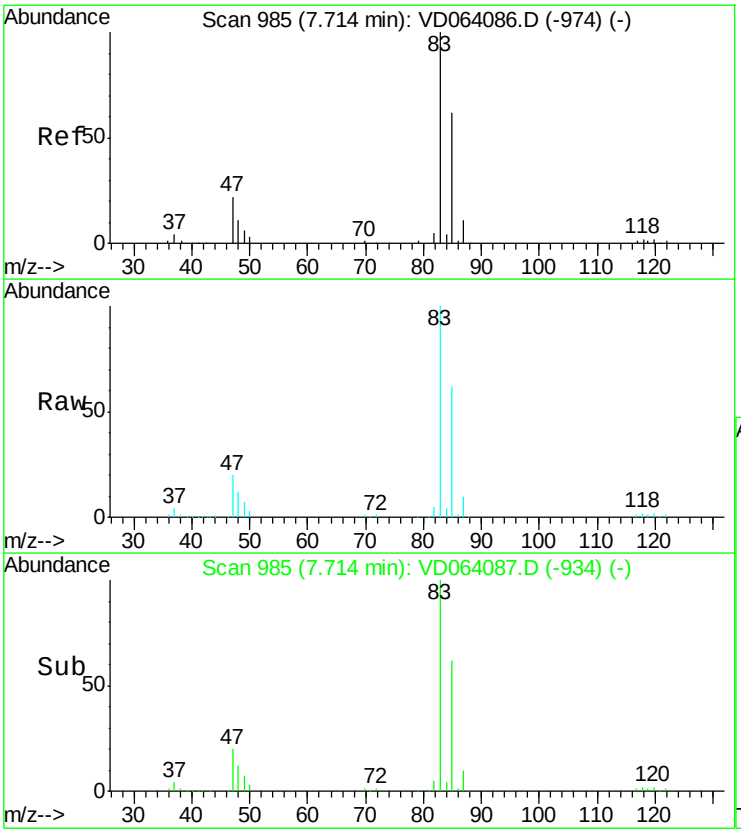
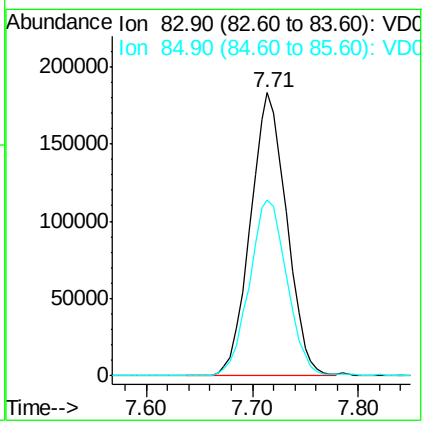
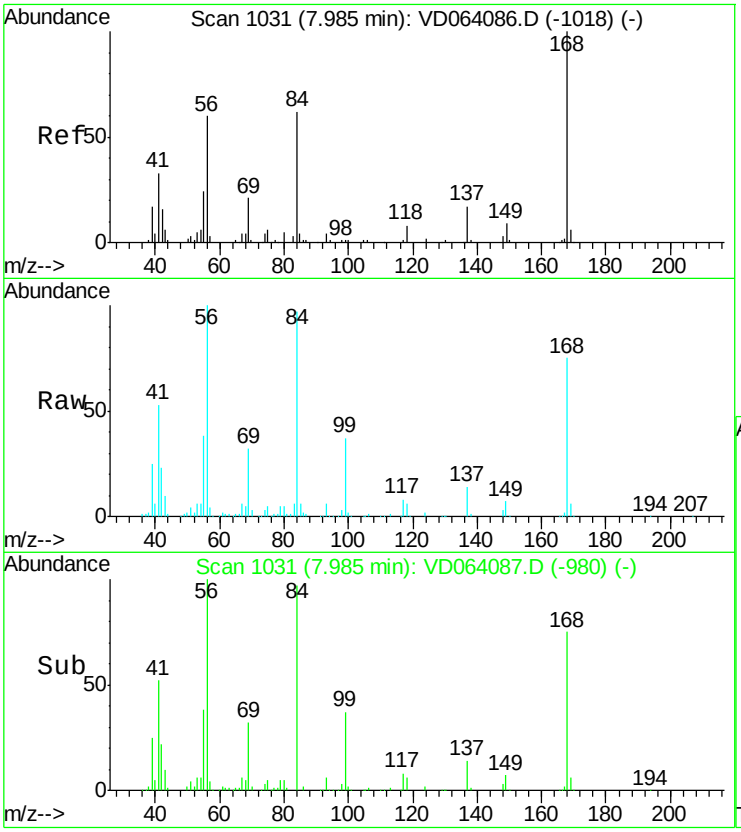


#30
Chloroform
Concen: 100.294 ug/l
RT: 7.71 min Scan# 985
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 83 Resp: 435801

Ion	Ratio	Lower	Upper
83	100		
85	62.3	49.8	74.6

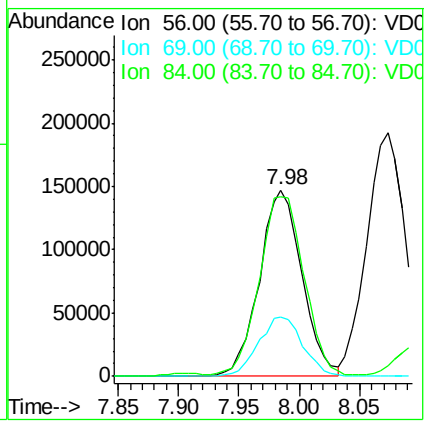




#31
Cyclohexane
Concen: 97.140 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 56 Resp: 359369

Ion	Ratio	Lower	Upper
56	100		
69	32.1	27.7	41.5
84	94.9	83.1	124.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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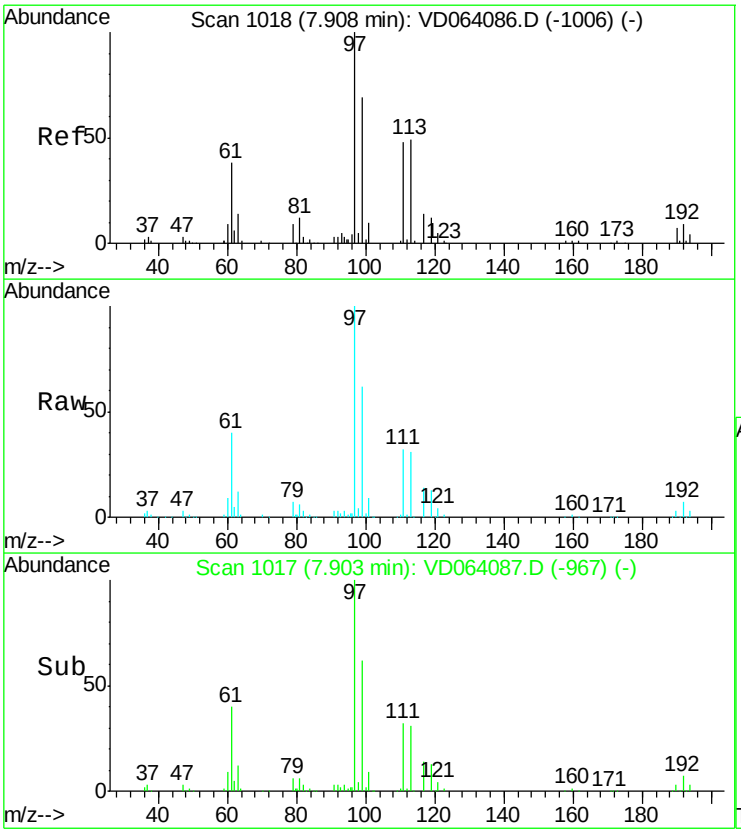
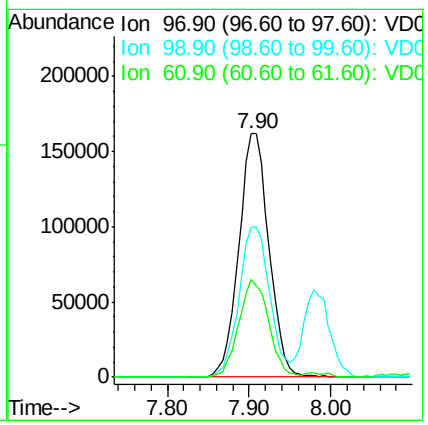
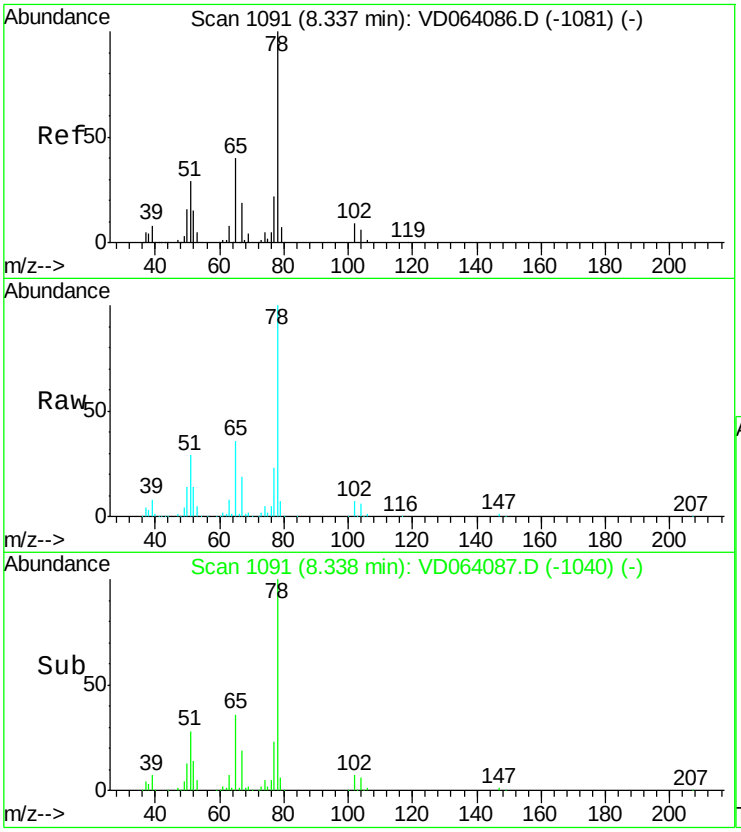


#32
1,1,1-Trichloroethane
Concen: 102.636 ug/l
RT: 7.90 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 97 Resp: 415146

Ion	Ratio	Lower	Upper
97	100		
99	63.2	53.7	80.5
61	39.8	31.8	47.6





#33
1,2-Dichloroethane-d4
Concen: 100.776 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 65 Resp: 200441

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.6

Instrument :
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ClientSampleId :
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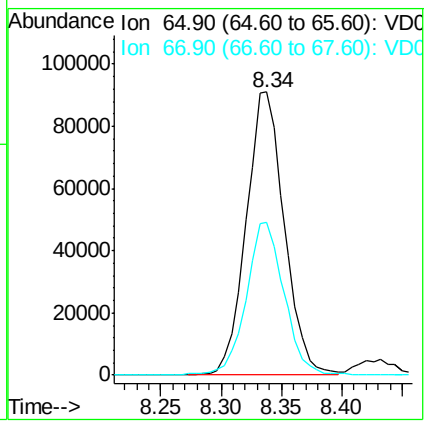
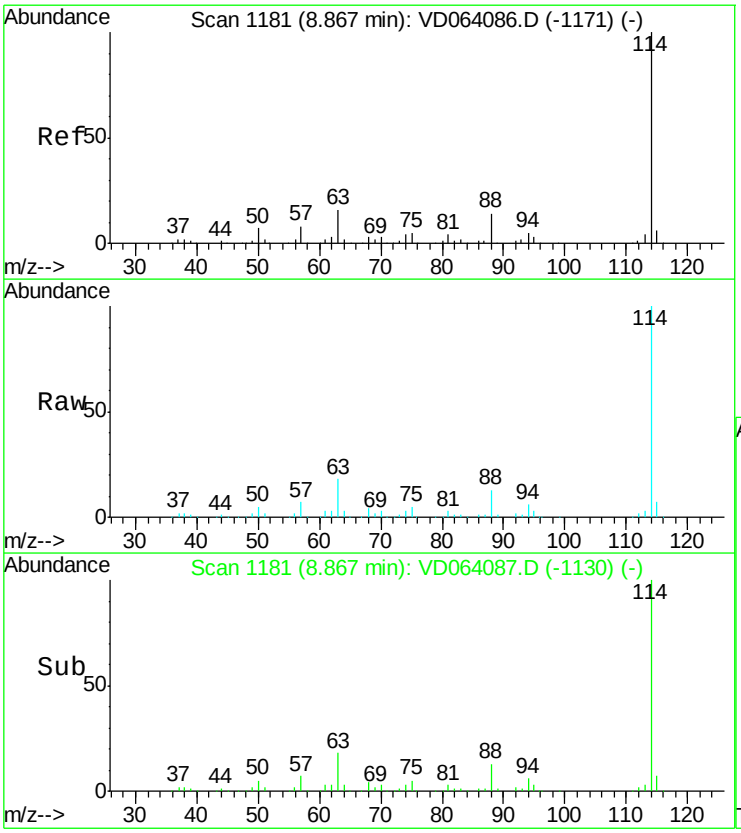
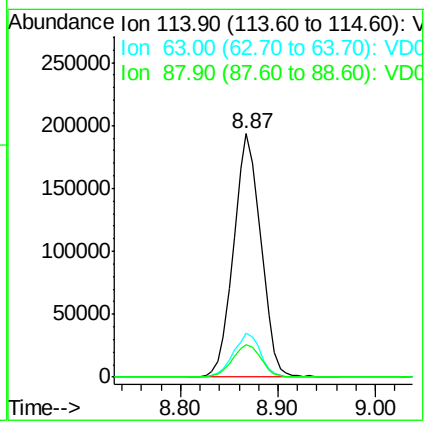


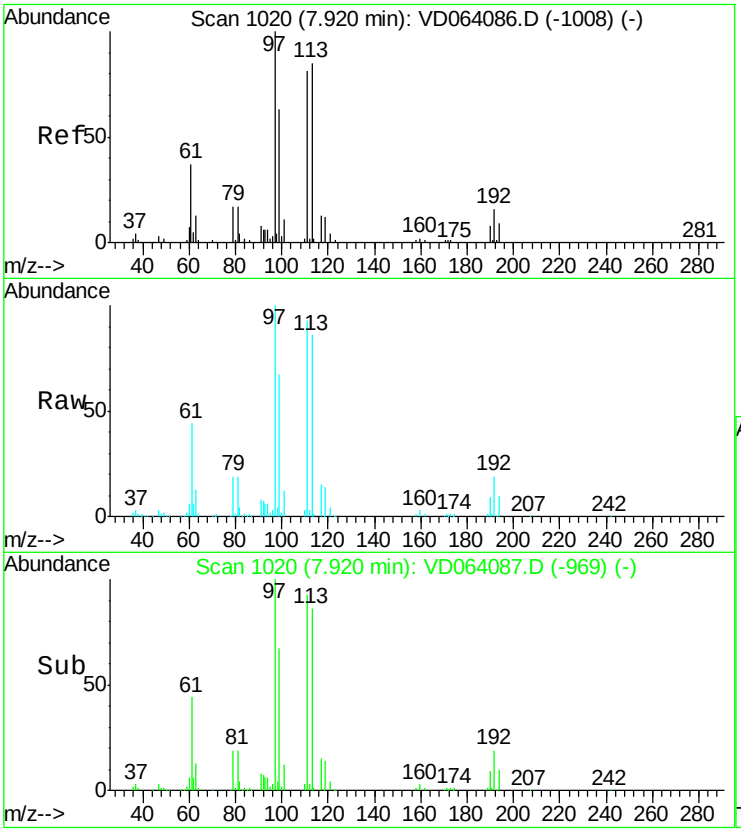


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:114 Resp: 376988

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	32.8
88	13.2	0.0	27.6

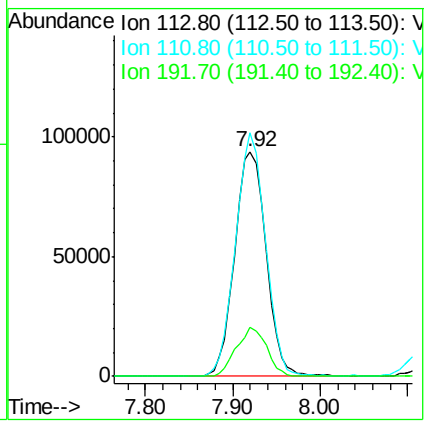




#35
Dibromofluoromethane
Concen: 98.574 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:113 Resp: 228626

Ion	Ratio	Lower	Upper
113	100		
111	103.1	79.3	118.9
192	21.0	16.2	24.2



Instrument :
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ClientSampleId :
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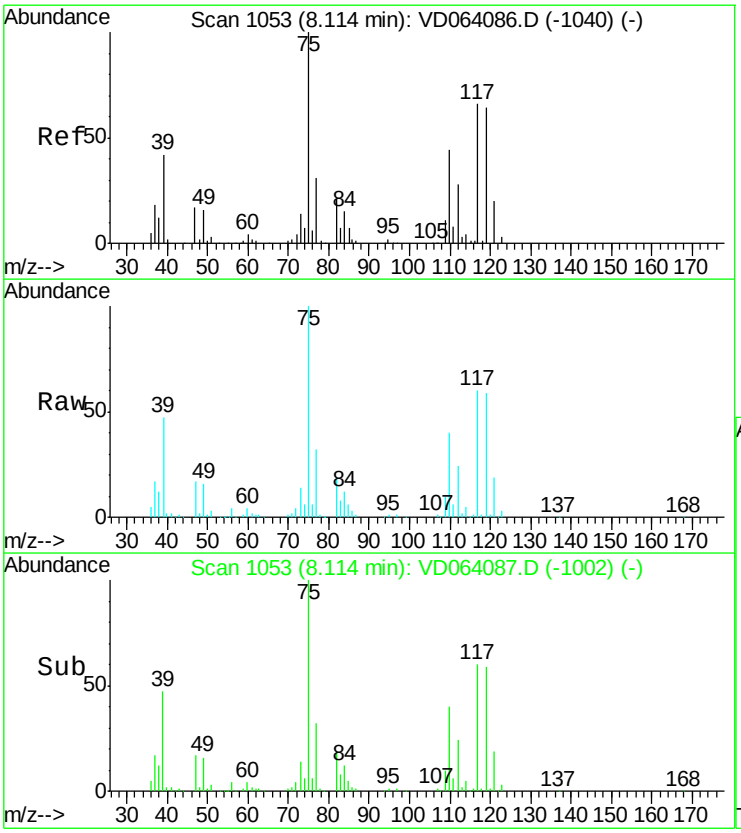
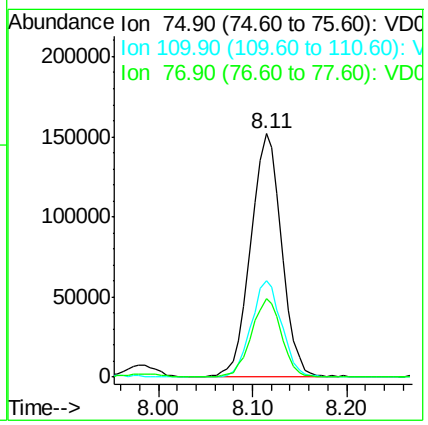
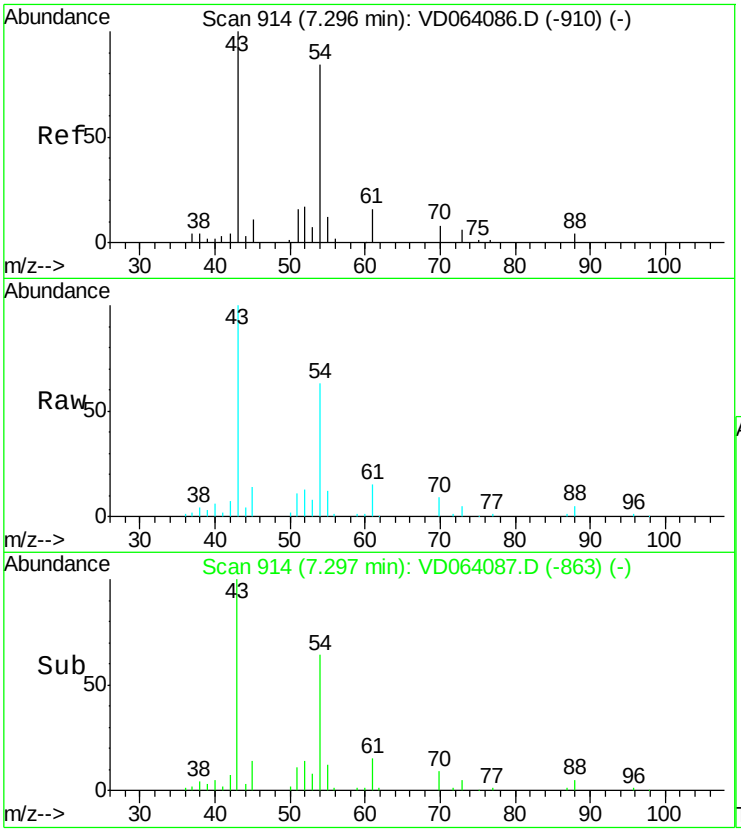


#36
1,1-Dichloropropene
Concen: 98.088 ug/l
RT: 8.11 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 346497

Ion	Ratio	Lower	Upper
75	100		
110	38.9	20.0	59.9
77	31.5	24.7	37.1





#37
Ethyl Acetate
Concen: 105.322 ug/l
RT: 7.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 114517

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.0	18.0
70	10.2	3.8	5.6#

Instrument :
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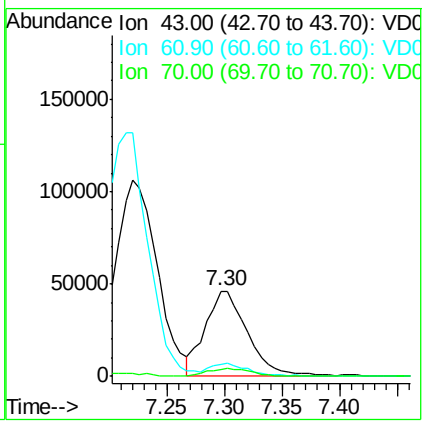
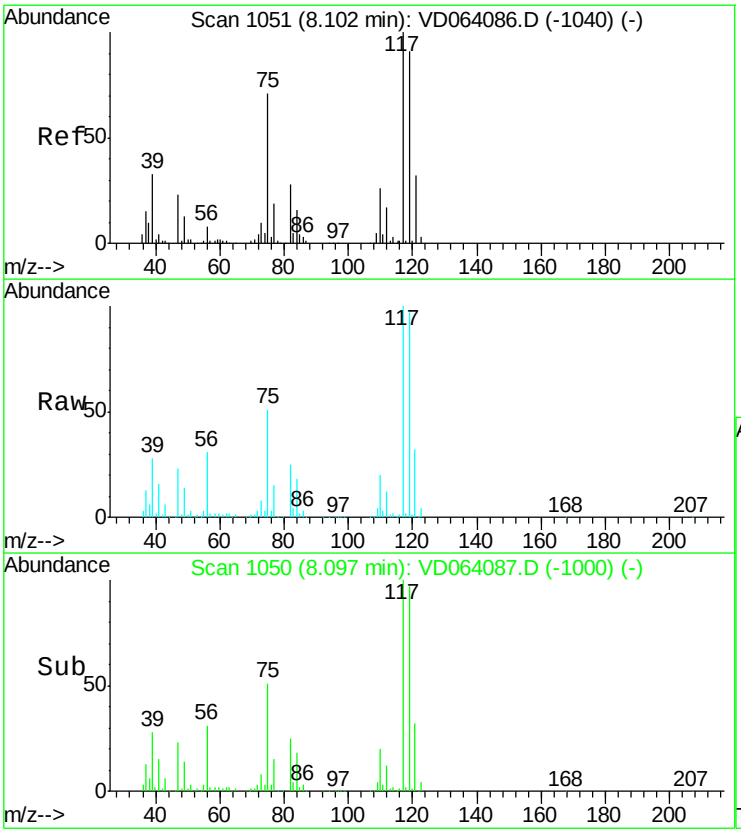
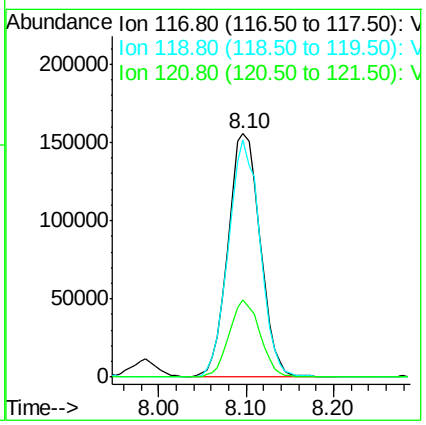


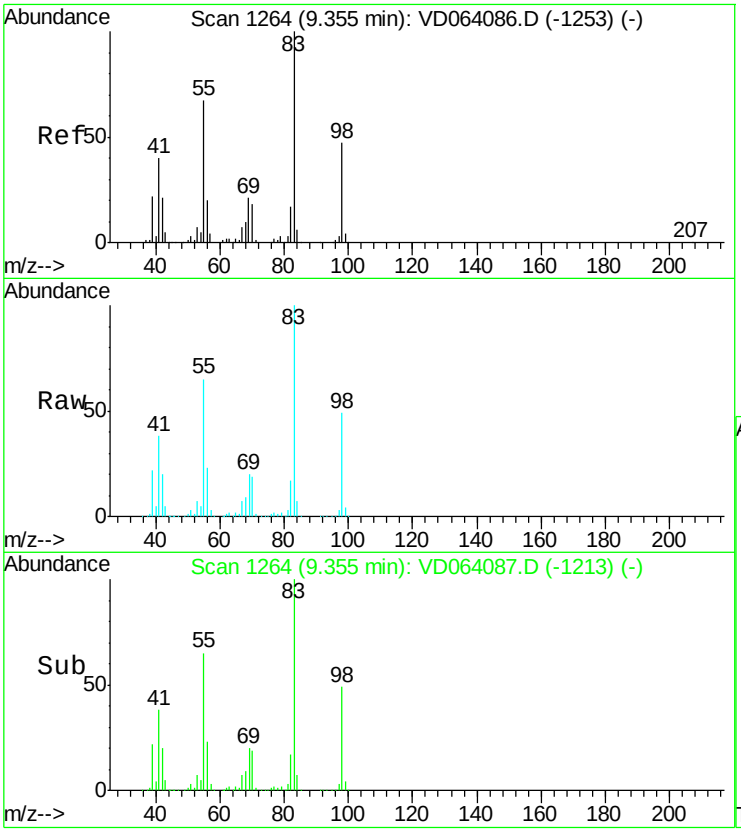


#38
Carbon Tetrachloride
Concen: 100.792 ug/l
RT: 8.10 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:117 Resp: 388469

Ion	Ratio	Lower	Upper
117	100		
119	97.2	72.6	108.8
121	31.7	25.8	38.6

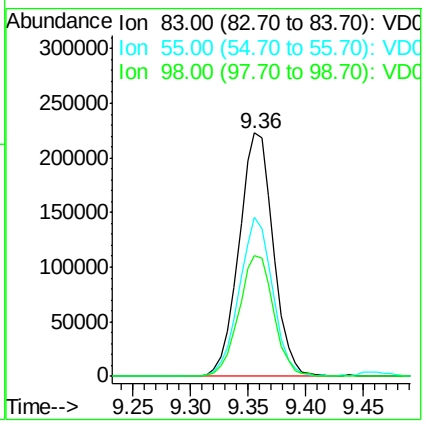




#39
Methylcyclohexane
Concen: 106.022 ug/l
RT: 9.36 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 83 Resp: 459749

Ion	Ratio	Lower	Upper
83	100		
55	65.4	53.4	80.0
98	49.4	37.8	56.6



Instrument :
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ClientSampleId :
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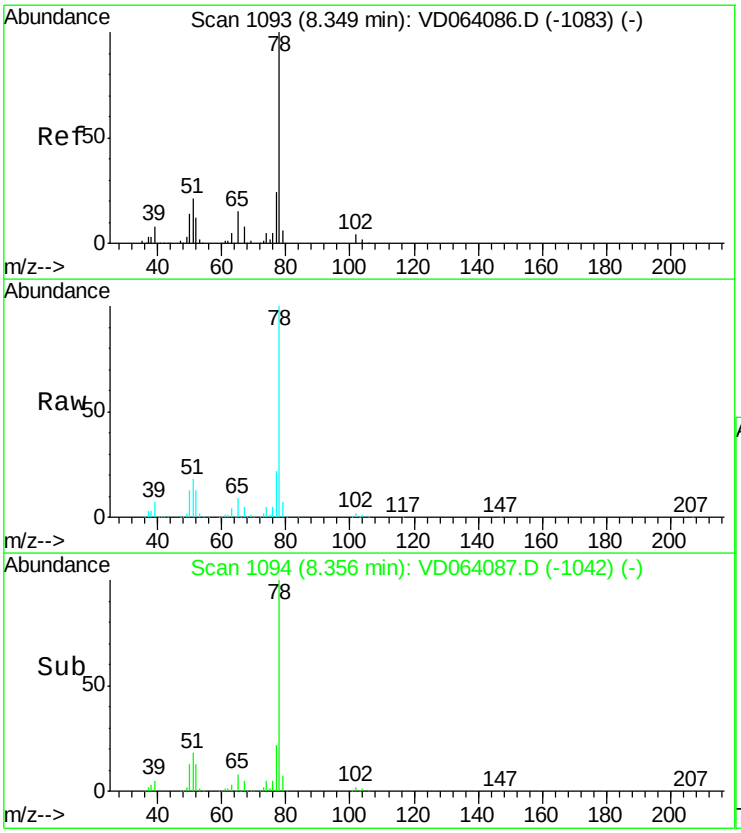
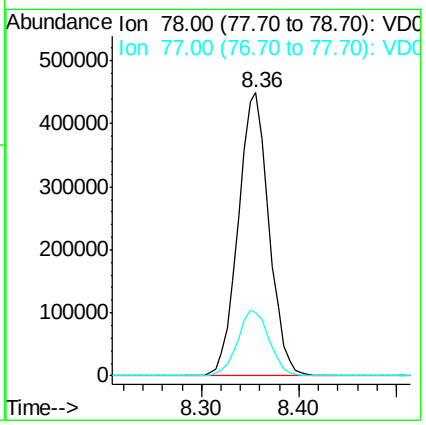
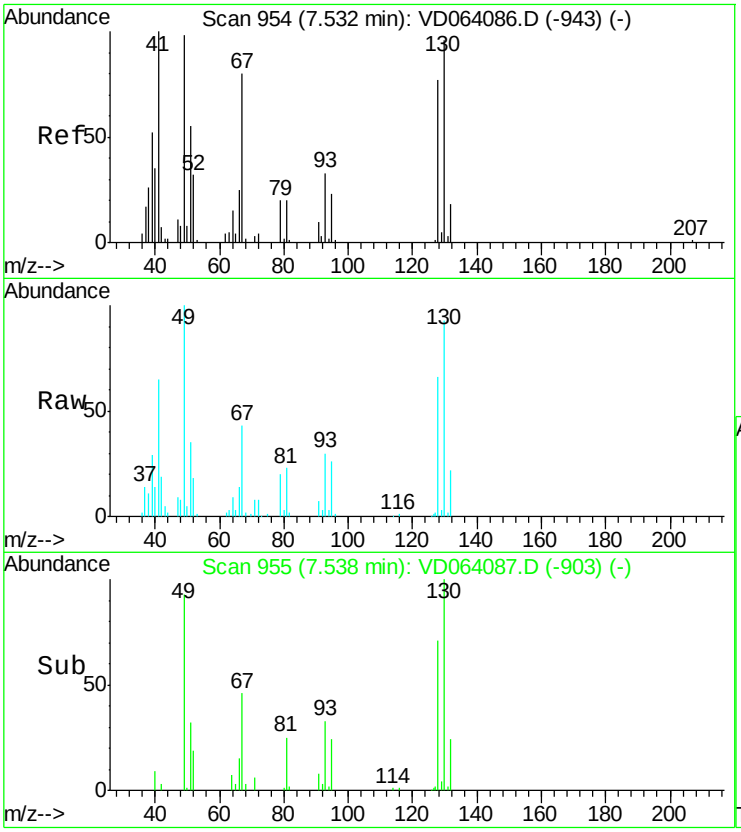


#40
Benzene
Concen: 102.765 ug/l
RT: 8.36 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 78 Resp: 989929

Ion	Ratio	Lower	Upper
78	100		
77	22.2	19.0	28.4

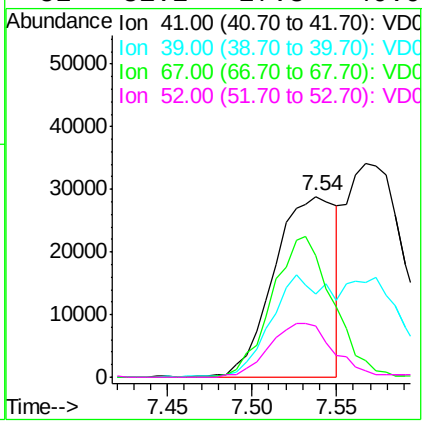




#41
Methacrylonitrile
Concen: 99.413 ug/l
RT: 7.54 min Scan# 955
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 41 Resp: 73354

Ion	Ratio	Lower	Upper
41	100		
39	41.2	41.0	61.4
67	76.7	73.4	110.0
52	31.2	27.3	40.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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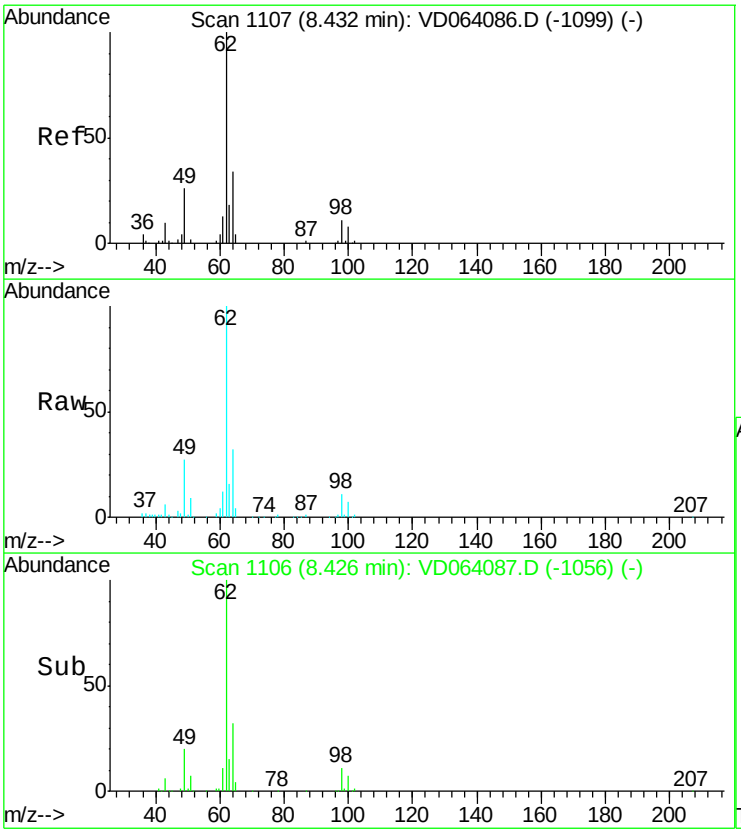
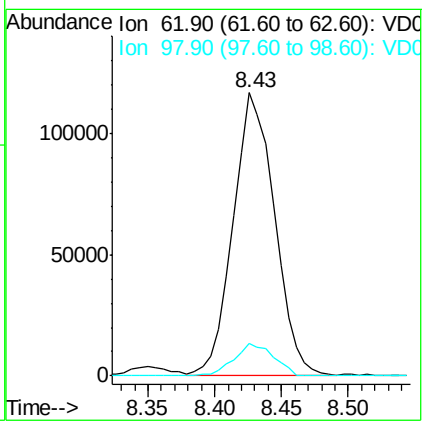
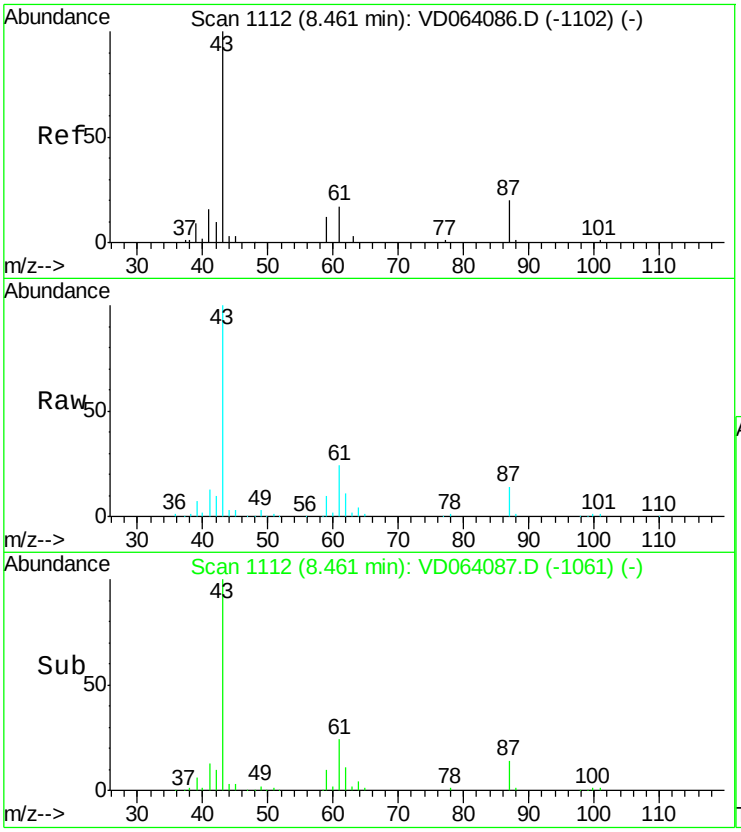


#42
1,2-Dichloroethane
Concen: 98.575 ug/l
RT: 8.43 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 62 Resp: 250829

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	21.0

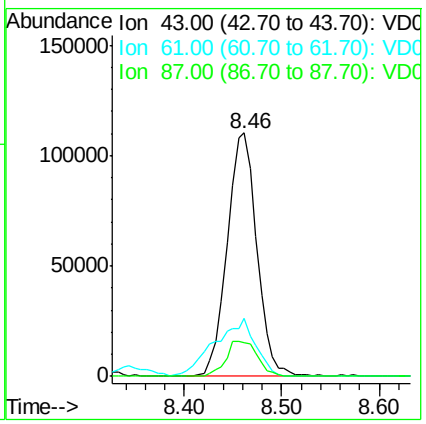




#43
Isopropyl Acetate
Concen: 106.234 ug/l
RT: 8.46 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 233437

Ion	Ratio	Lower	Upper
43	100		
61	32.5	25.8	38.8
87	15.4	13.0	19.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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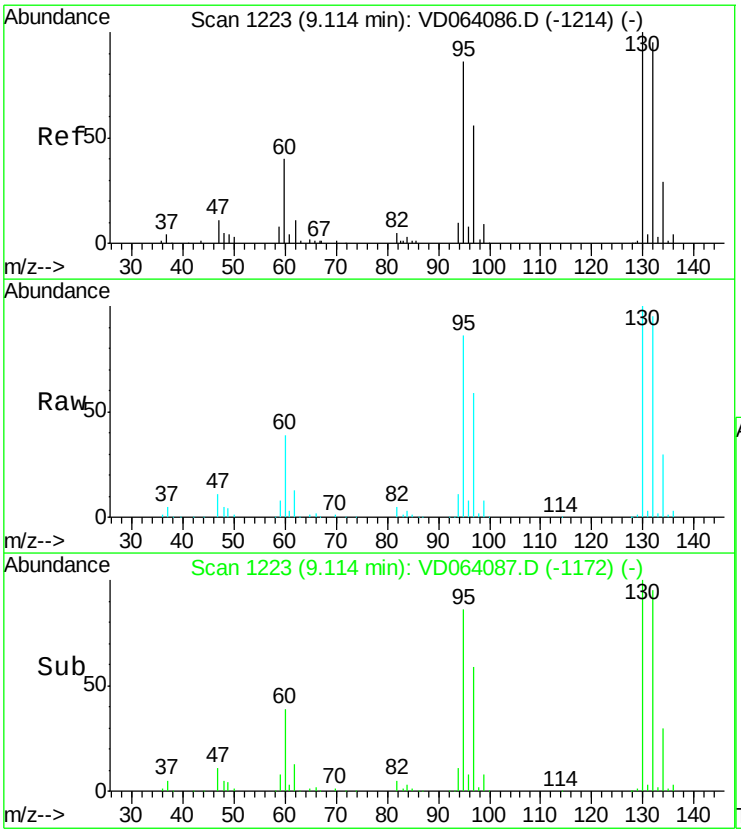
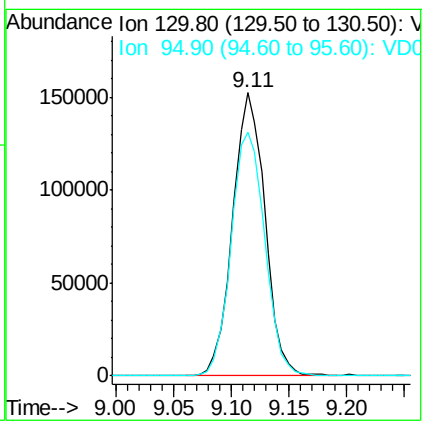
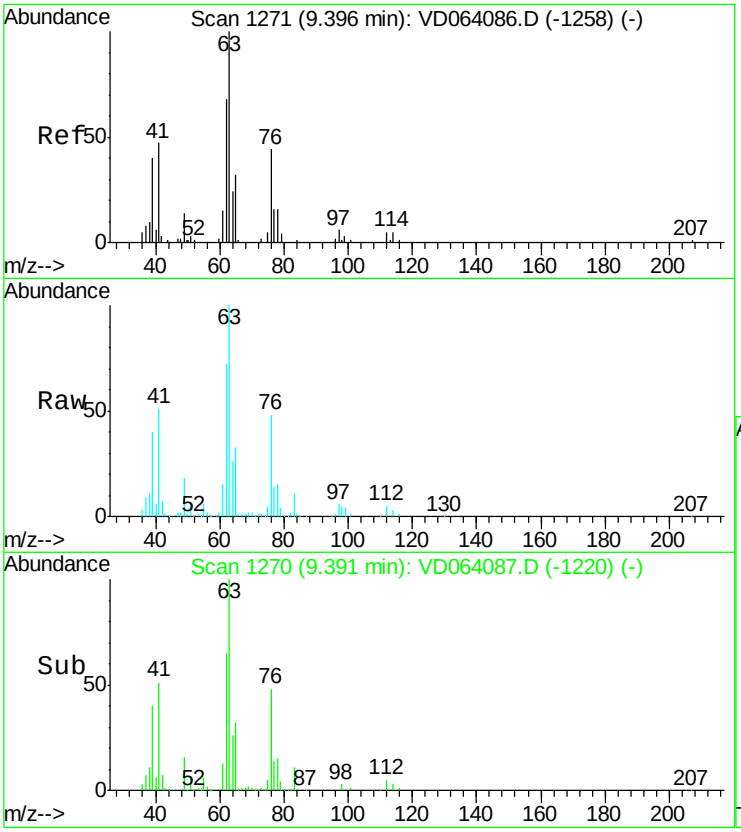


#44
Trichloroethene
Concen: 101.495 ug/l
RT: 9.11 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:130 Resp: 296331

Ion	Ratio	Lower	Upper
130	100		
95	86.1	0.0	173.0

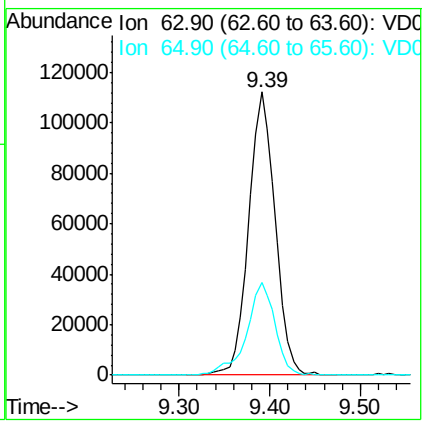




#45
1,2-Dichloropropane
Concen: 101.628 ug/l
RT: 9.39 min Scan# 1270
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 63 Resp: 226879

Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.8	38.8



Instrument :
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ClientSampleId :
VSTDICC100

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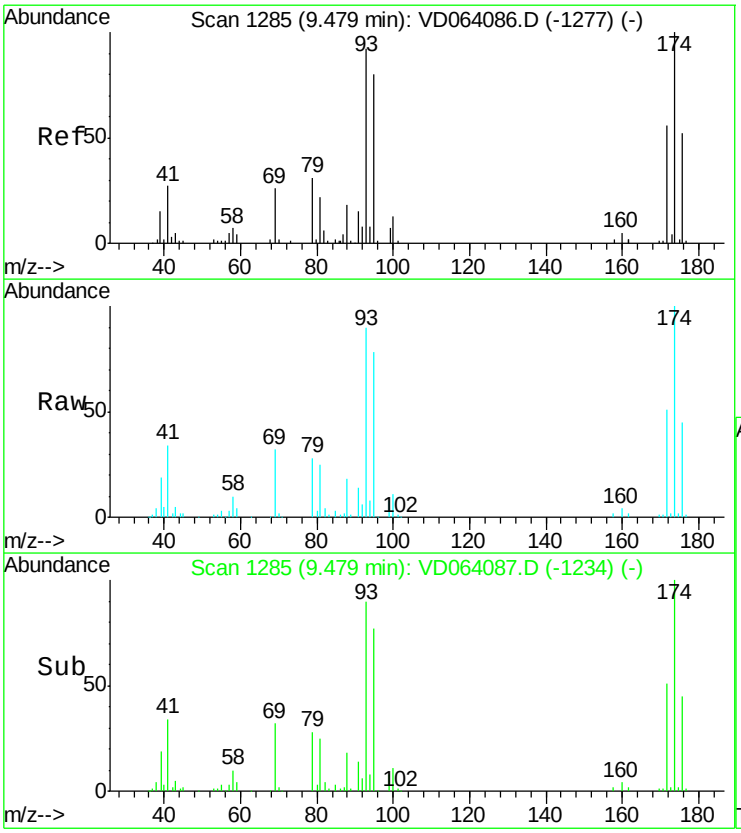
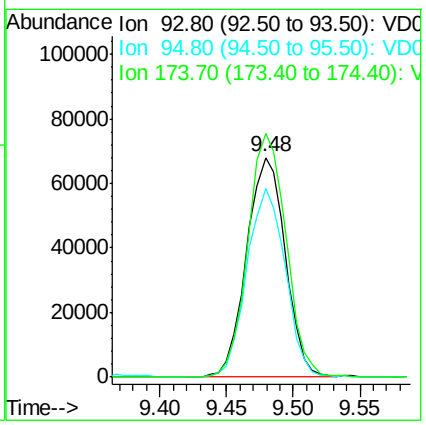
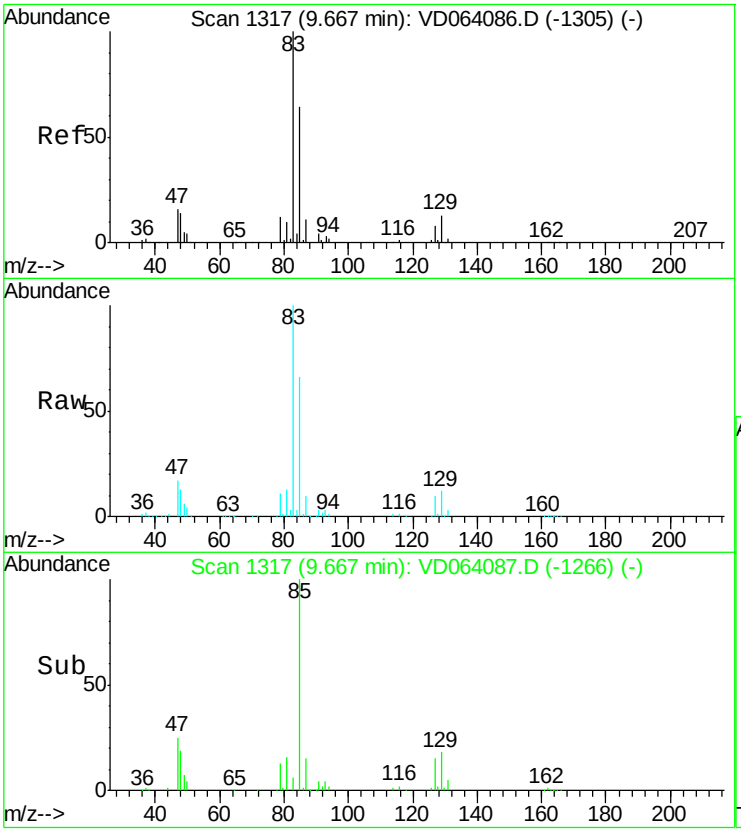


#46
Dibromomethane
Concen: 101.309 ug/l
RT: 9.48 min Scan# 1285
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 93 Resp: 136212

Ion	Ratio	Lower	Upper
93	100		
95	85.8	67.4	101.2
174	109.7	86.4	129.6

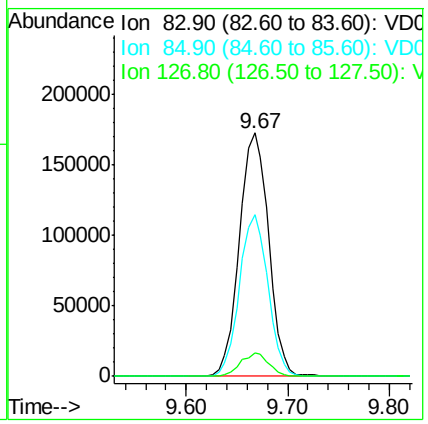




#47
Bromodichloromethane
Concen: 102.275 ug/l
RT: 9.67 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 83 Resp: 346909

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.4	77.0
127	9.9	6.7	10.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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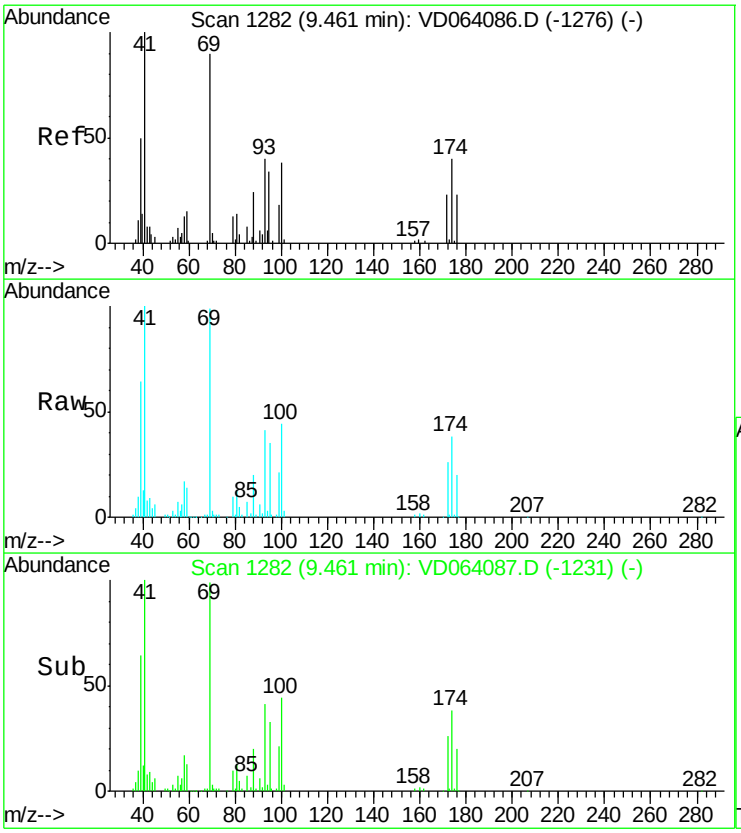
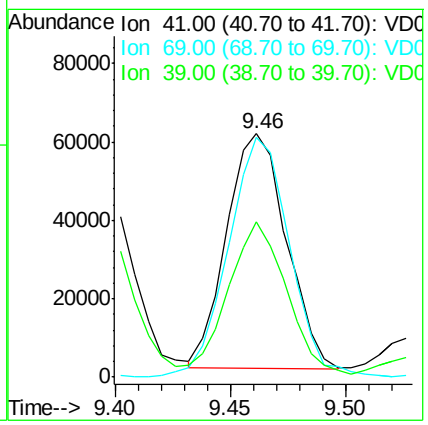
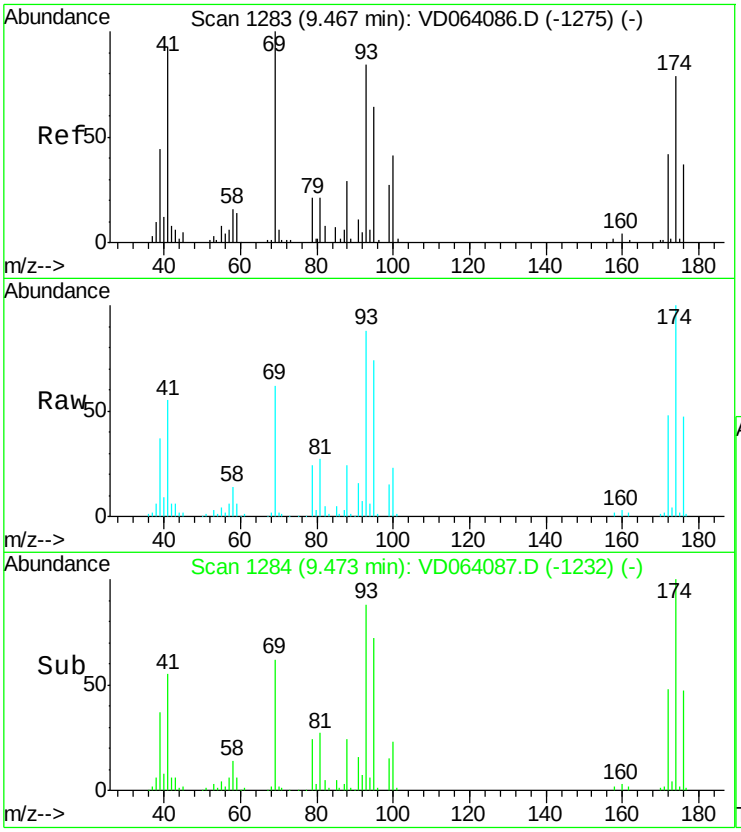


#48
Methyl methacrylate
Concen: 105.928 ug/l
RT: 9.46 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 41 Resp: 107639

Ion	Ratio	Lower	Upper
41	100		
69	105.1	82.6	124.0
39	63.6	47.0	70.4

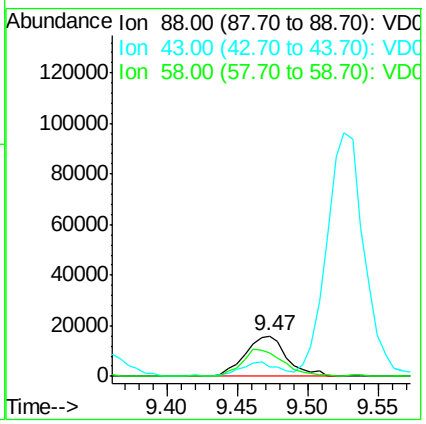




#49
1,4-Dioxane
Concen: 2163.692 ug/l
RT: 9.47 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 88 Resp: 33300

Ion	Ratio	Lower	Upper
88	100		
43	33.3	13.4	20.0#
58	66.9	46.7	70.1



Instrument :
MSVOA_D
ClientSampleId :
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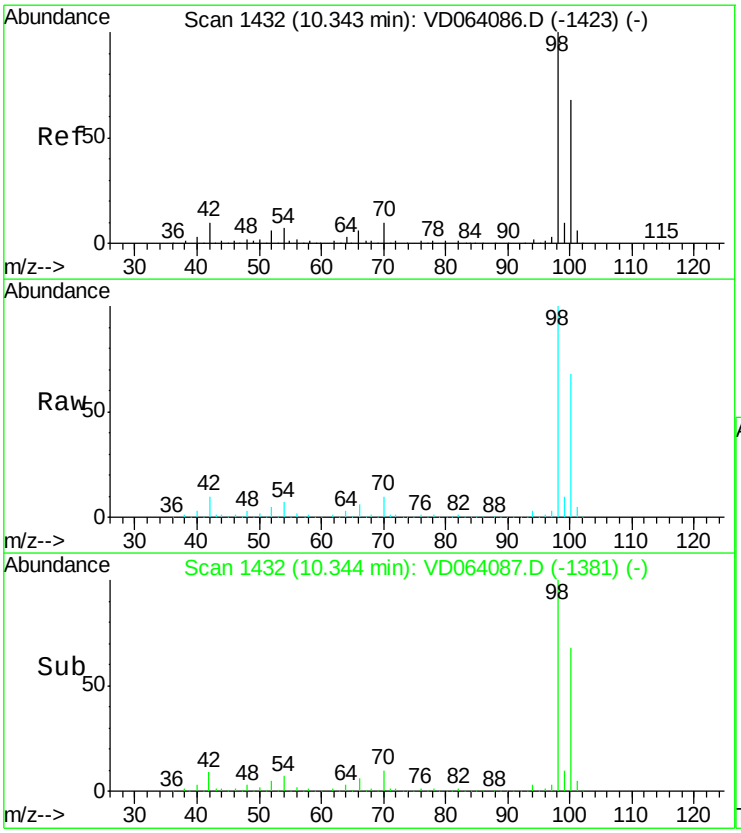
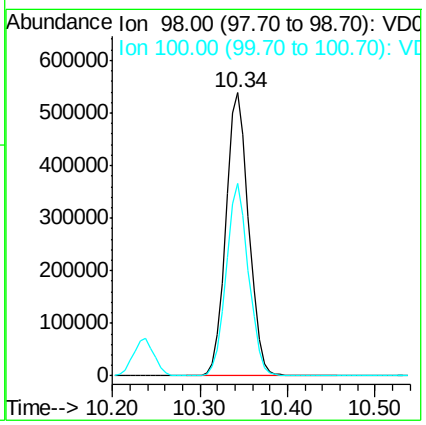
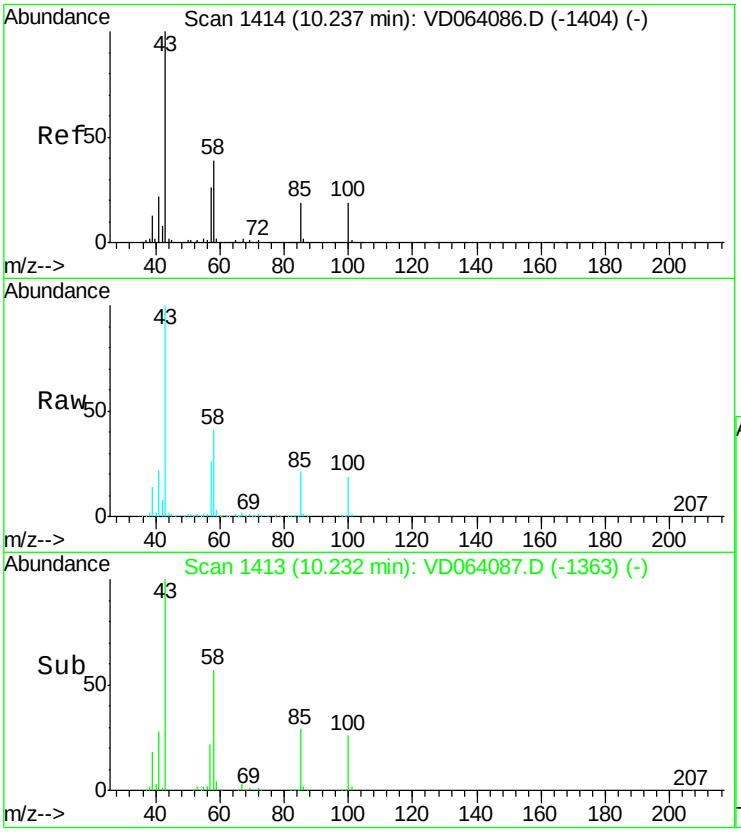


#50
Toluene-d8
Concen: 103.279 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 98 Resp: 957958

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 537.937 ug/l
RT: 10.23 min Scan# 1413
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 643511

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.0	49.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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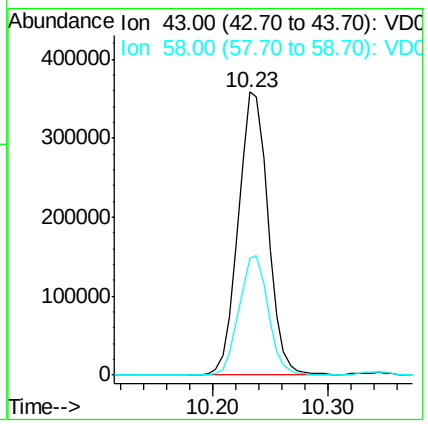
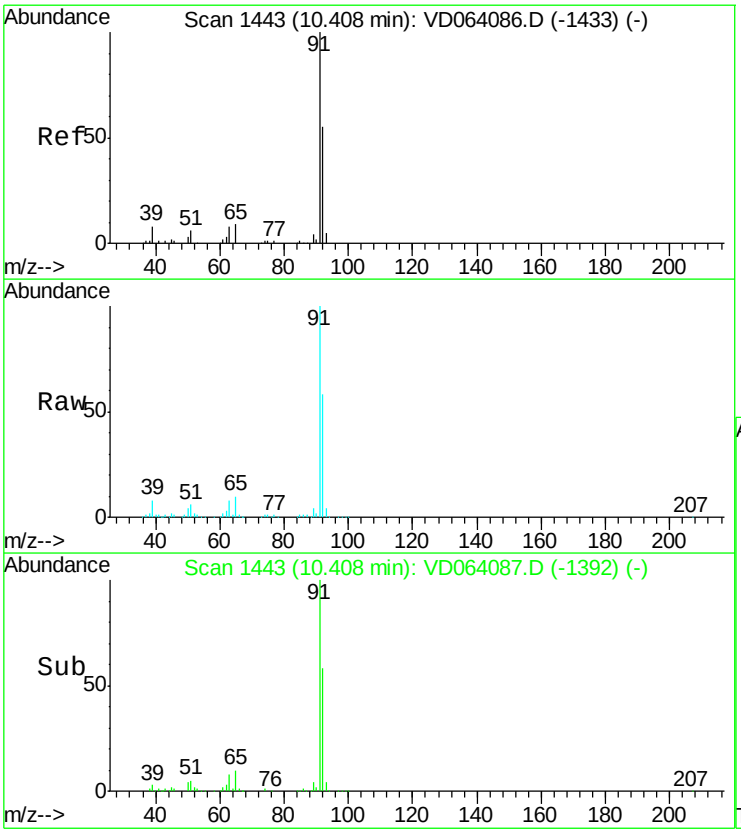
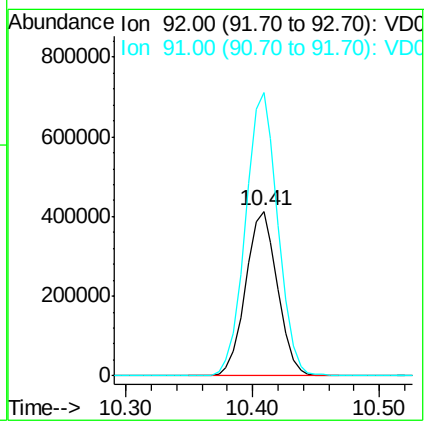


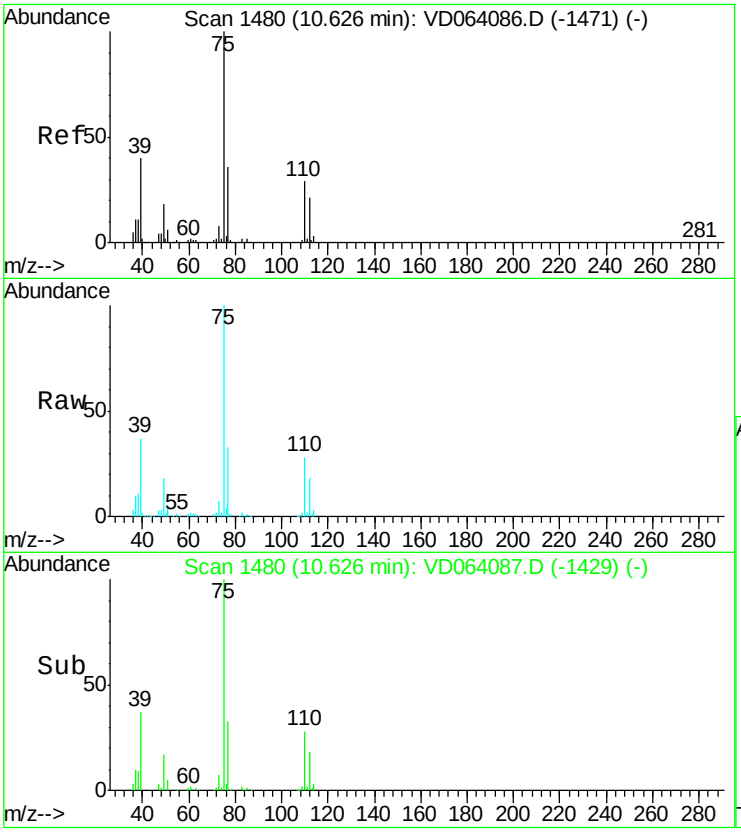


#52
Toluene
Concen: 106.823 ug/l
RT: 10.41 min Scan# 1443
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 92 Resp: 721138

Ion	Ratio	Lower	Upper
92	100		
91	174.6	140.7	211.1

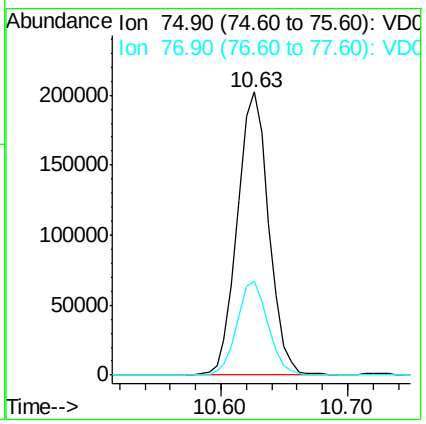




#53
t-1,3-Dichloropropene
Concen: 109.962 ug/l
RT: 10.63 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 348168

Ion	Ratio	Lower	Upper
75	100		
77	33.1	28.7	43.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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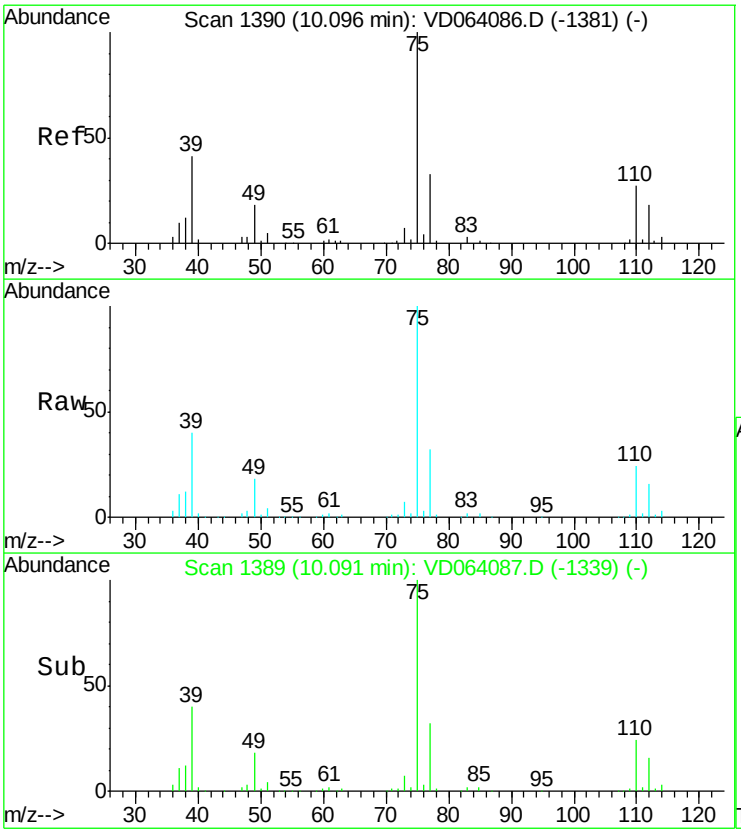
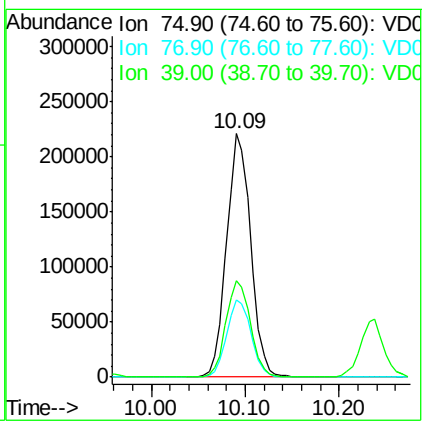
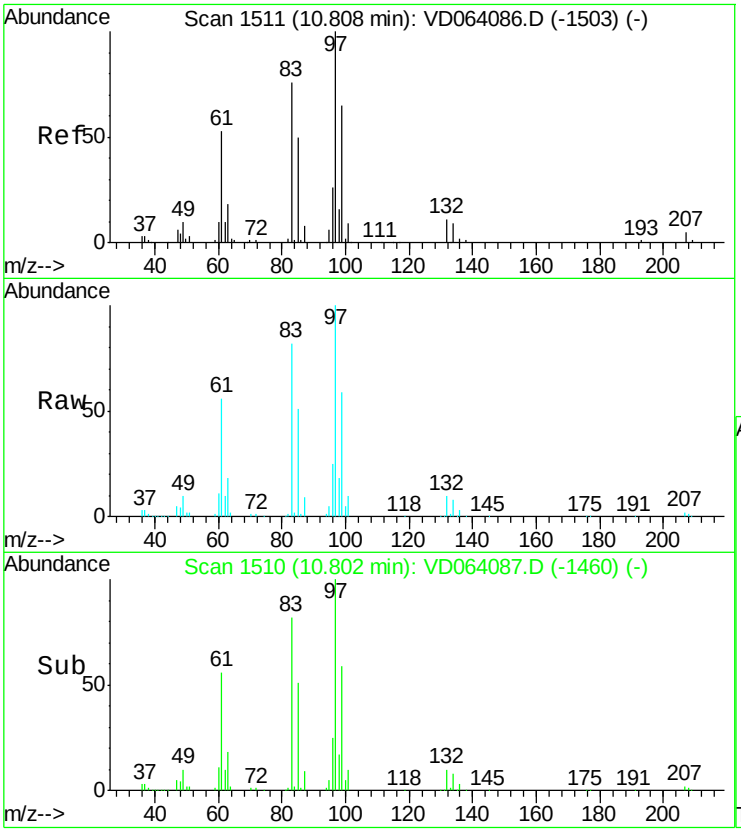


#54
cis-1,3-Dichloropropene
Concen: 105.585 ug/l
RT: 10.09 min Scan# 1389
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 393315

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.8	40.2
39	39.5	32.7	49.1

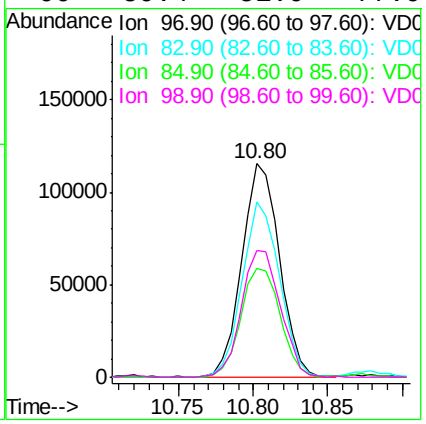




#55
1,1,2-Trichloroethane
Concen: 105.737 ug/l
RT: 10.80 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 97 Resp: 201563

Ion	Ratio	Lower	Upper
97	100		
83	81.9	60.9	91.3
85	50.8	40.2	60.2
99	59.4	51.9	77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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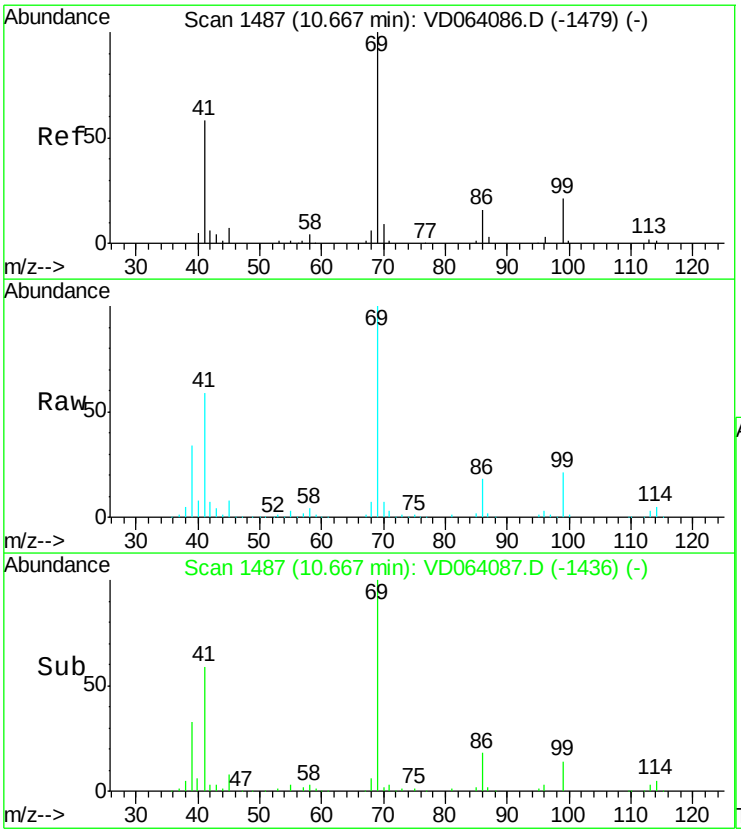
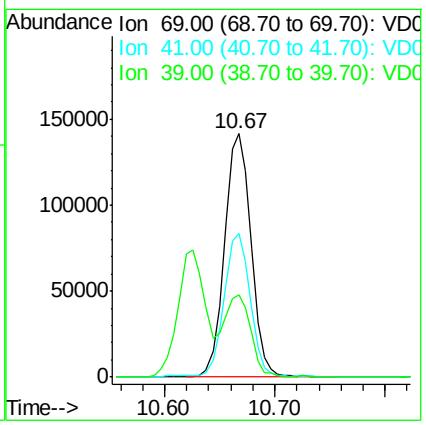
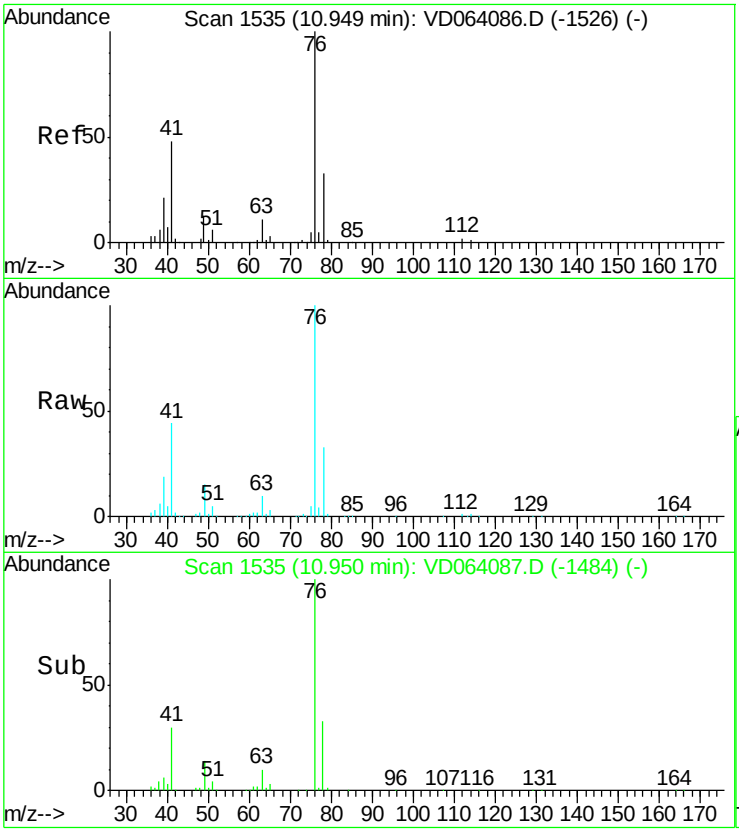


#56
Ethyl methacrylate
Concen: 115.082 ug/l
RT: 10.67 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 69 Resp: 238207

Ion	Ratio	Lower	Upper
69	100		
41	59.3	46.9	70.3
39	30.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 104.436 ug/l
RT: 10.95 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 76 Resp: 329248

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.9	38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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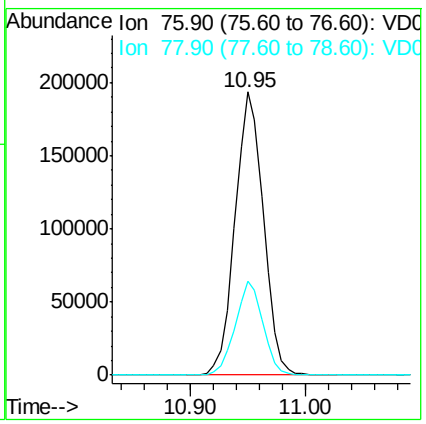
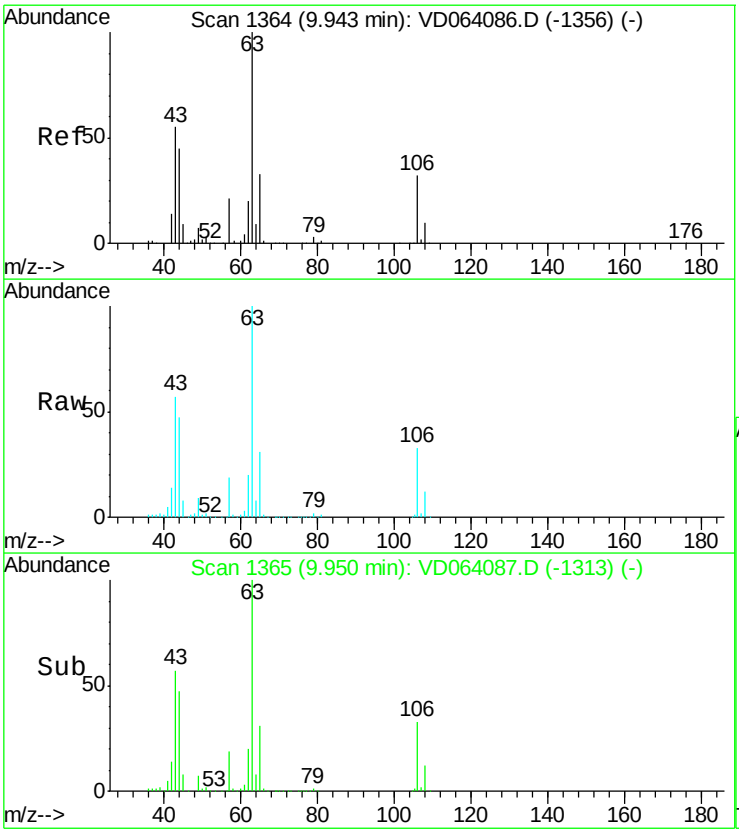
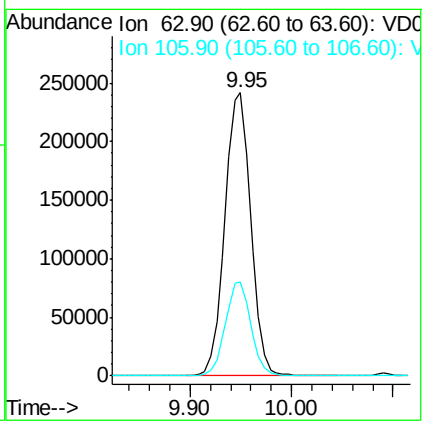


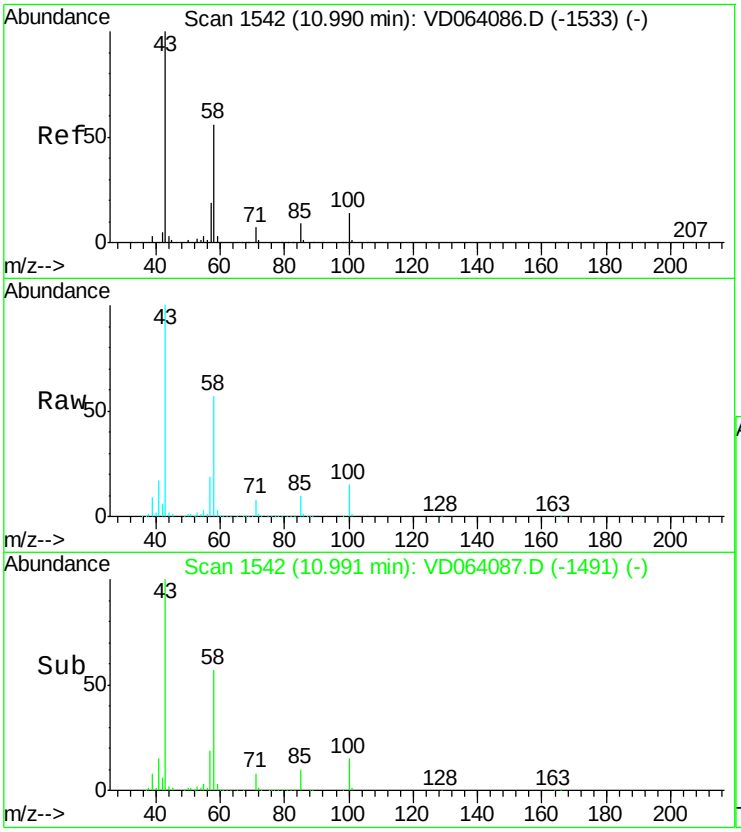


#58
2-Chloroethyl Vinyl ether
Concen: 511.453 ug/l
RT: 9.95 min Scan# 1365
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 63 Resp: 427136

Ion	Ratio	Lower	Upper
63	100		
106	32.7	25.8	38.8





#59
2-Hexanone
Concen: 570.218 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 486133

Ion	Ratio	Lower	Upper
43	100		
58	58.4	29.2	87.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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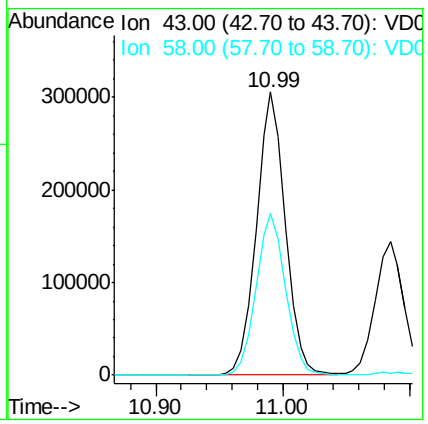
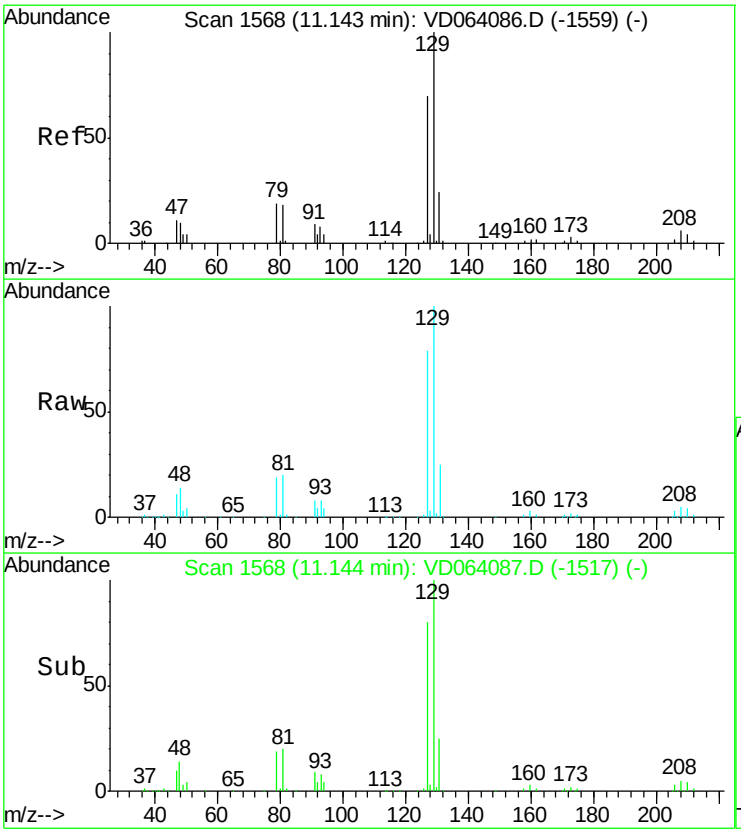
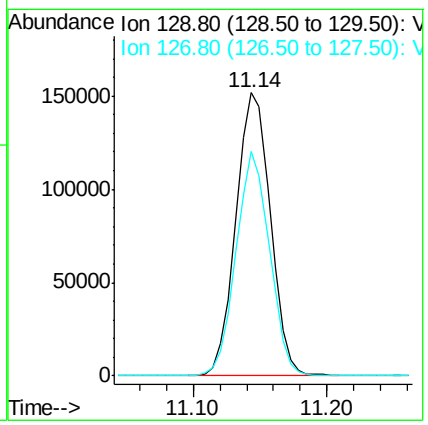


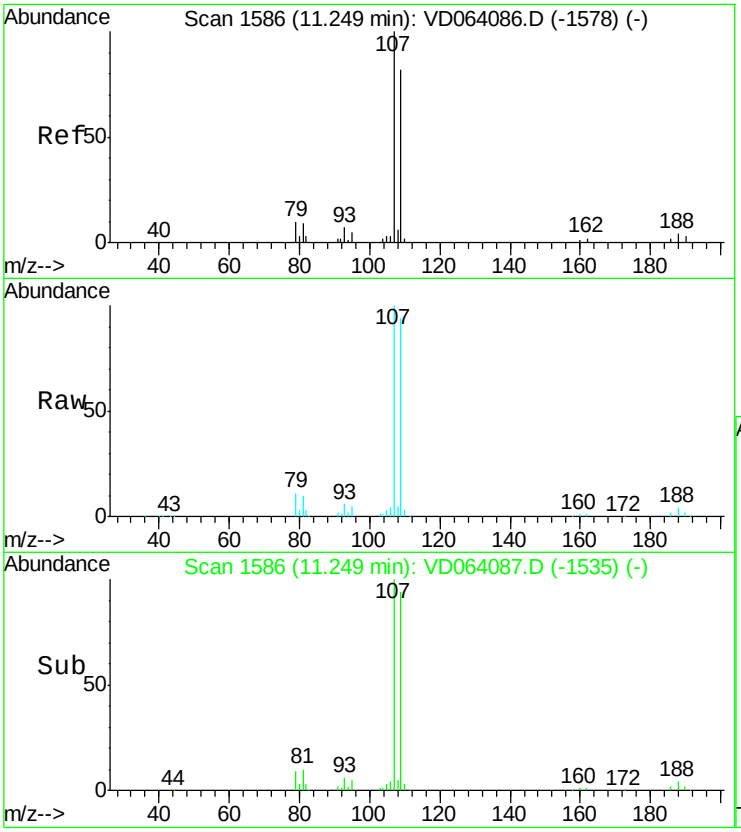


#60
Dibromochloromethane
Concen: 105.184 ug/l
RT: 11.14 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:129 Resp: 272147

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.3	114.8





#61
1,2-Dibromoethane
Concen: 106.893 ug/l
RT: 11.25 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:107 Resp: 203799

Ion	Ratio	Lower	Upper
107	100		
109	91.2	73.0	109.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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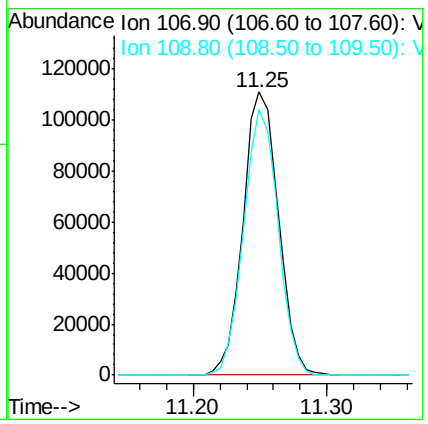
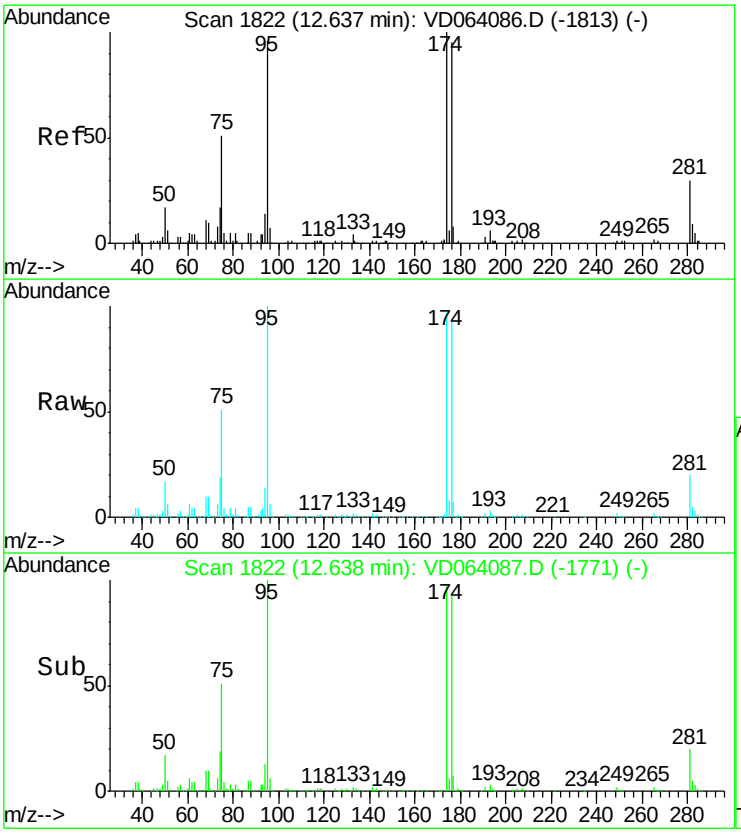
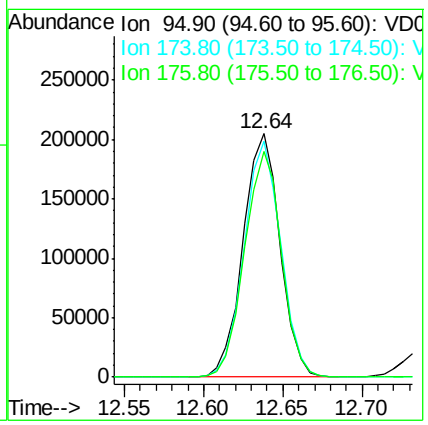


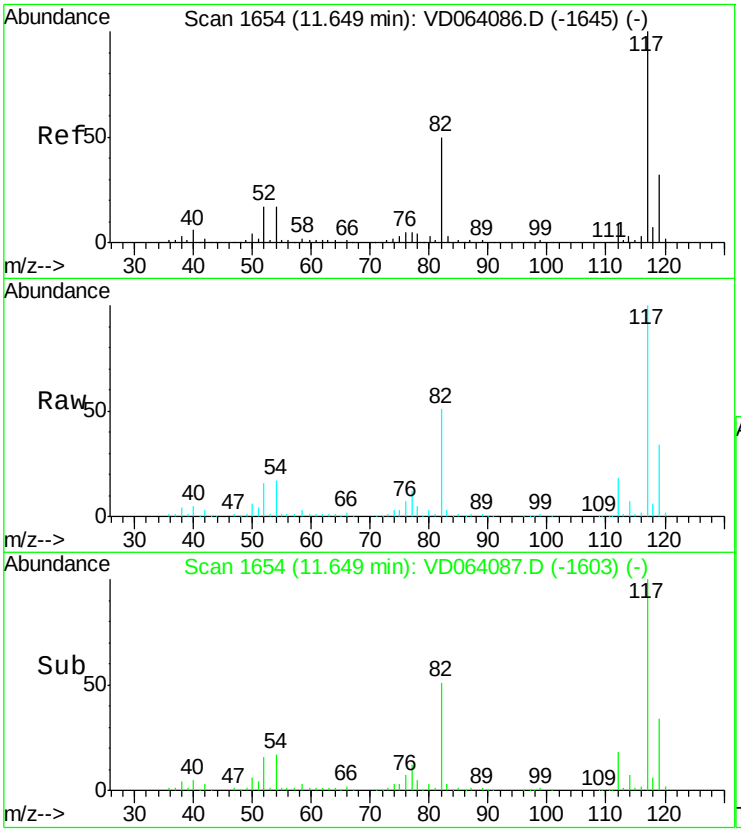


#62
4-Bromofluorobenzene
Concen: 107.531 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 95 Resp: 330666

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	201.6
176	92.7	0.0	192.6

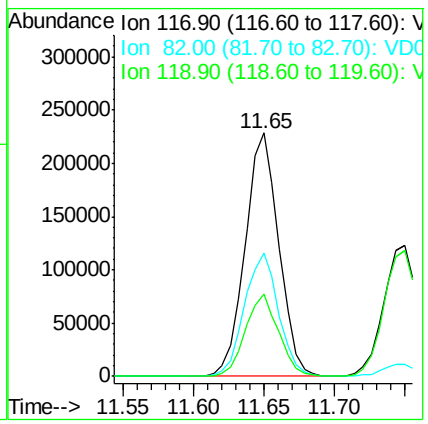




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:117 Resp: 382209

Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.2	60.4
119	34.1	26.0	39.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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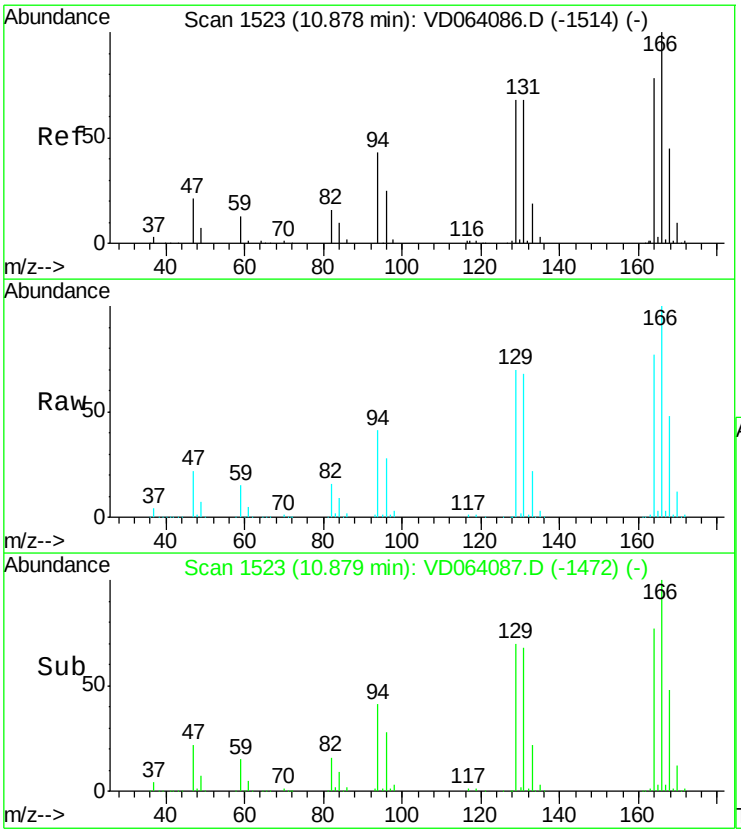
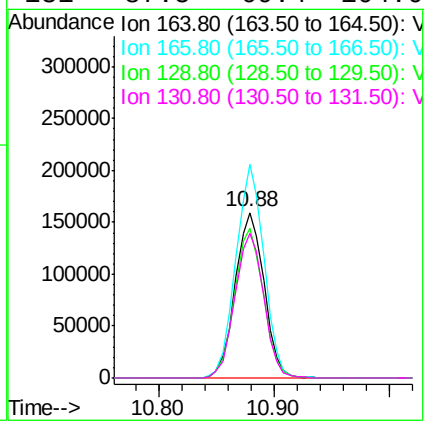
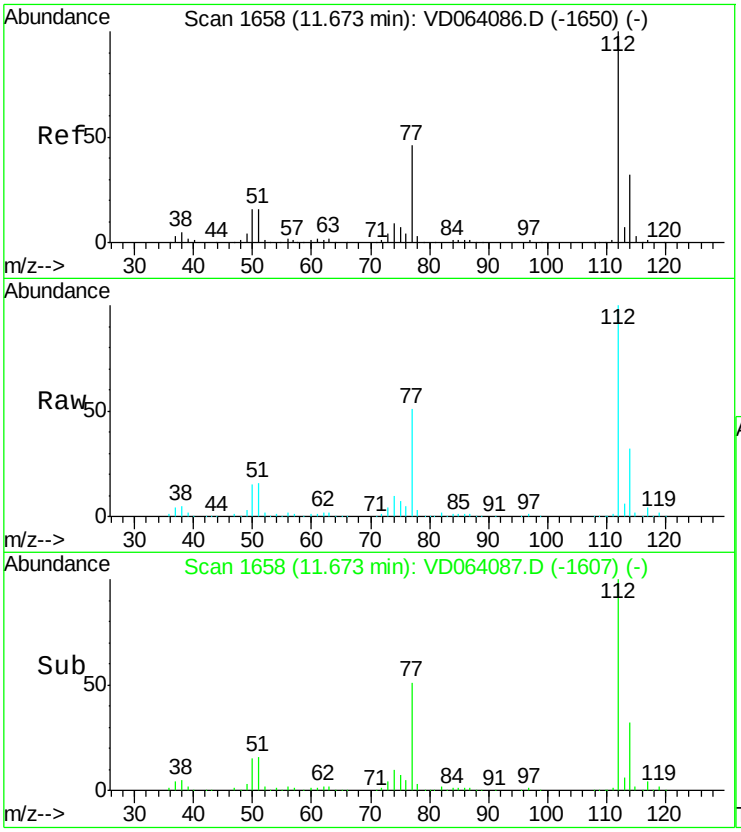


#64
Tetrachloroethene
Concen: 100.390 ug/l
RT: 10.88 min Scan# 1523
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:164 Resp: 275651

Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.7	154.1
129	91.0	69.8	104.6
131	87.5	69.4	104.0

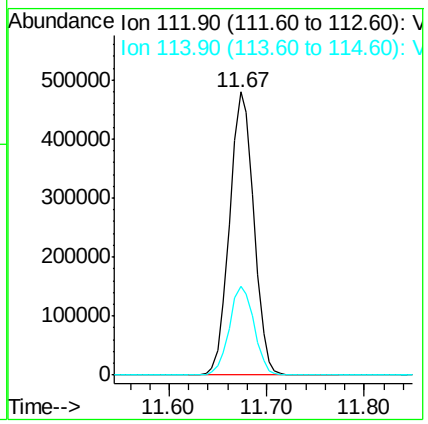




#65
Chlorobenzene
Concen: 104.496 ug/l
RT: 11.67 min Scan# 1658
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:112 Resp: 825235

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.4	38.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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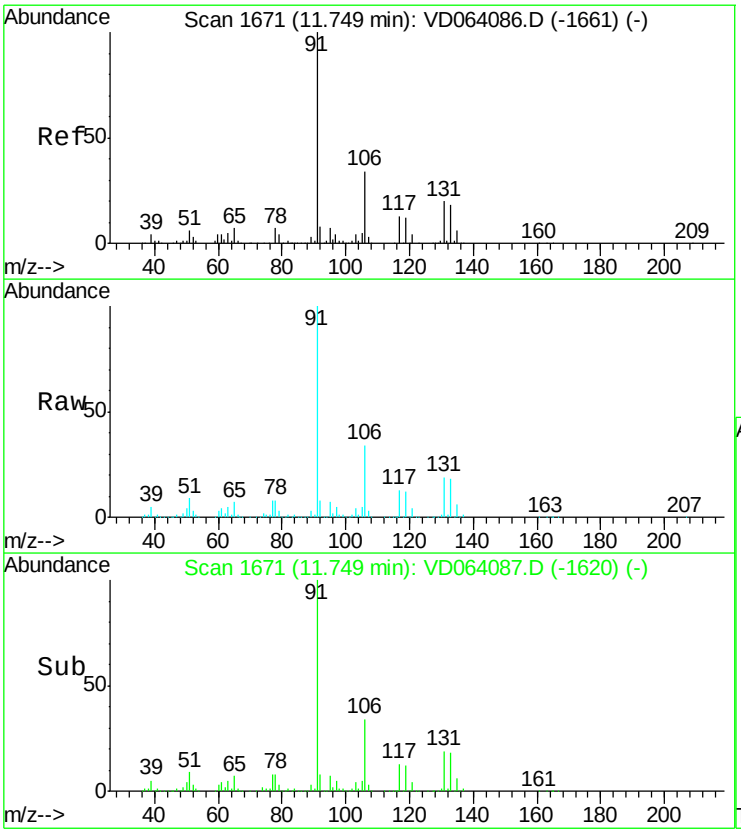
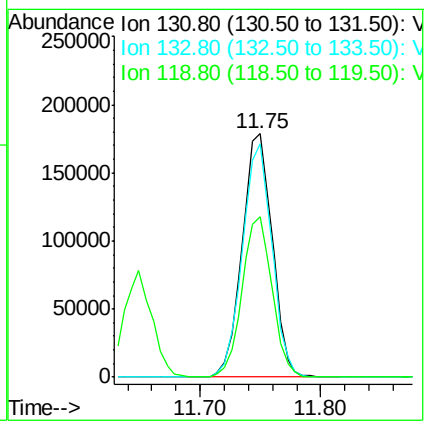
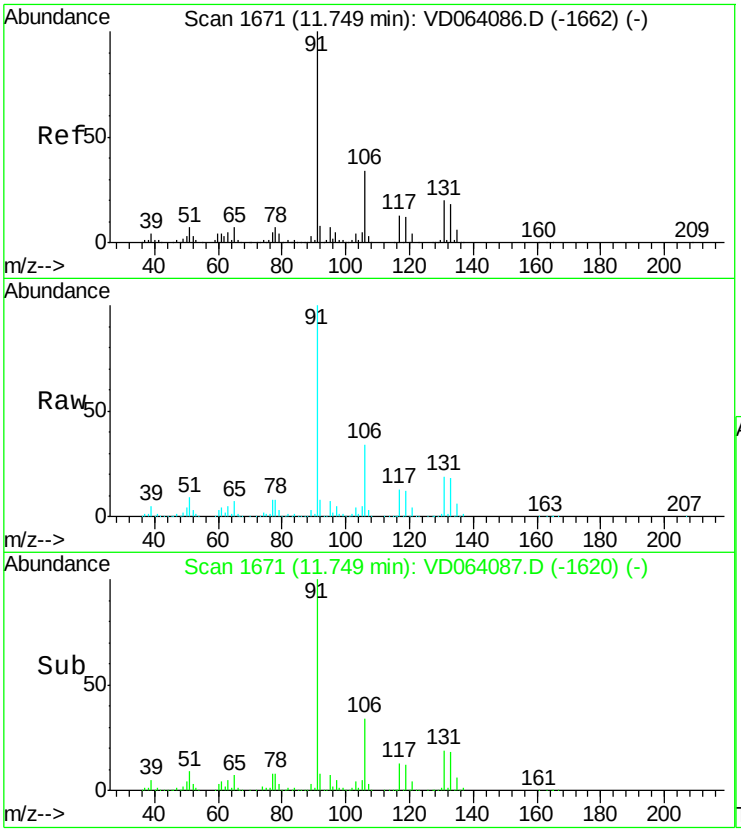


#66
1,1,1,2-Tetrachloroethane
Concen: 105.686 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:131 Resp: 312306

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.6	142.9
119	65.2	31.4	94.3





#67
Ethyl Benzene
Concen: 109.080 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 91 Resp: 1532205

Ion	Ratio	Lower	Upper
91	100		
106	33.6	27.0	40.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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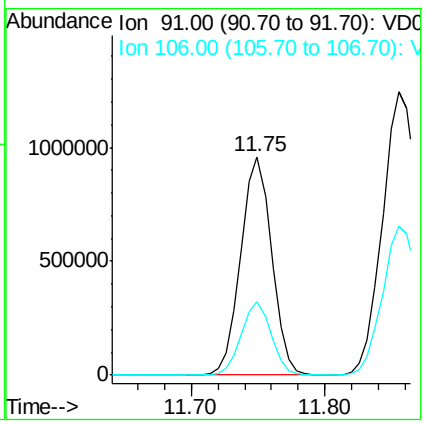
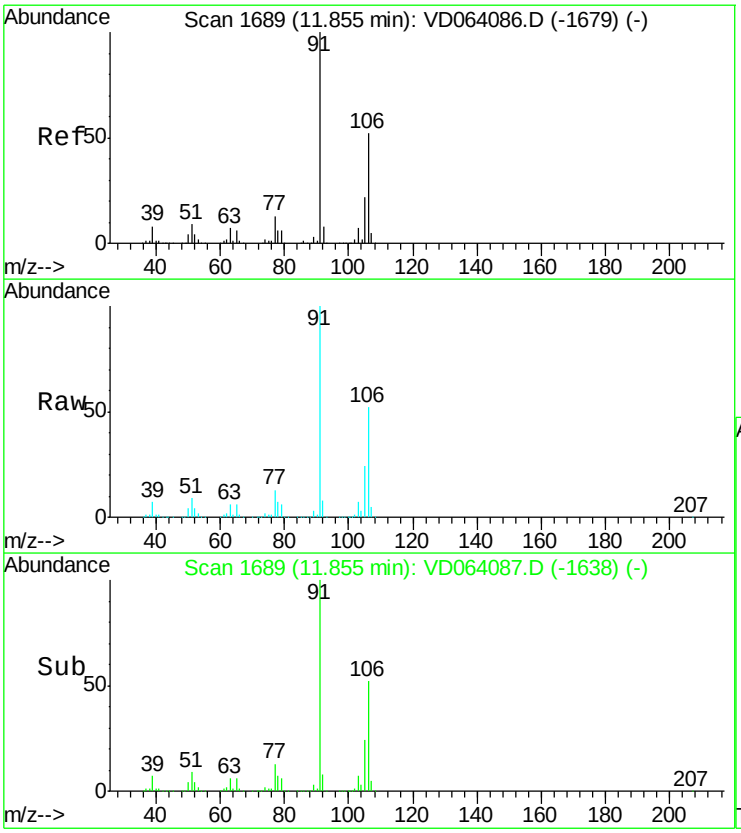
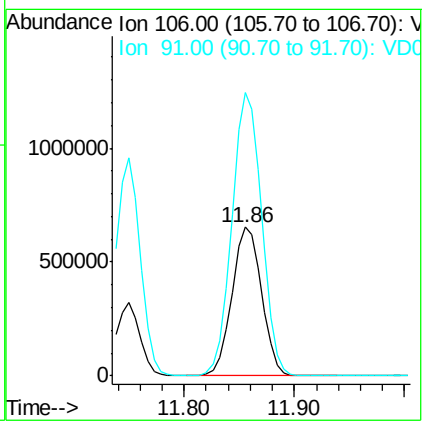


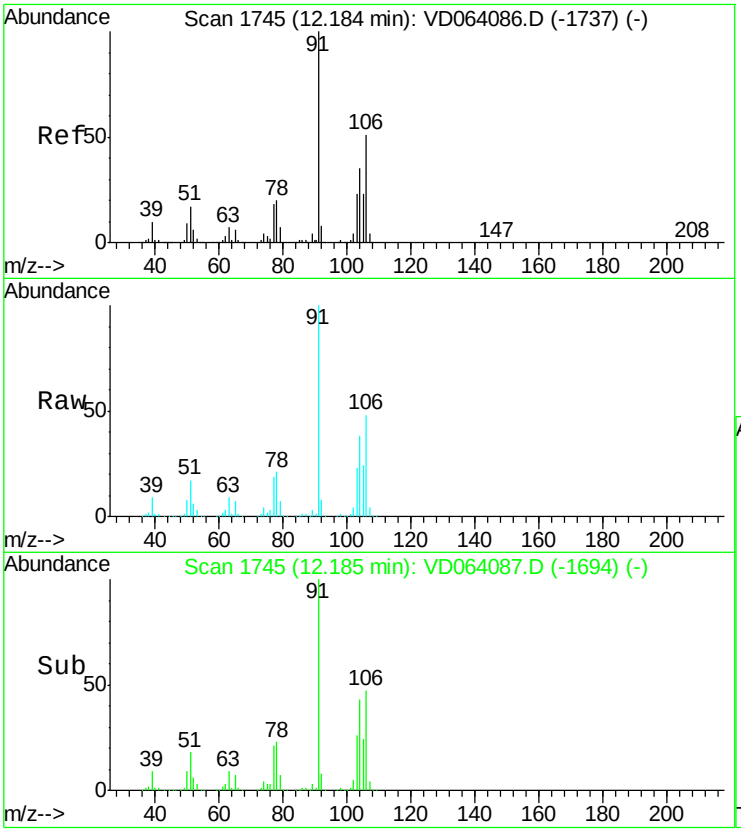


#68
m/p-Xylenes
Concen: 218.841 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:106 Resp: 1236437

Ion	Ratio	Lower	Upper
106	100		
91	190.5	154.0	231.0

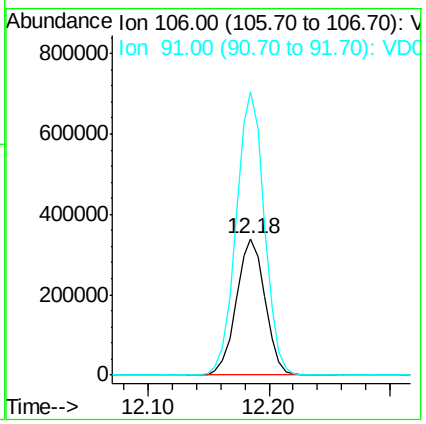




#69
o-Xylene
Concen: 108.910 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:106 Resp: 561570

Ion	Ratio	Lower	Upper
106	100		
91	204.4	100.6	301.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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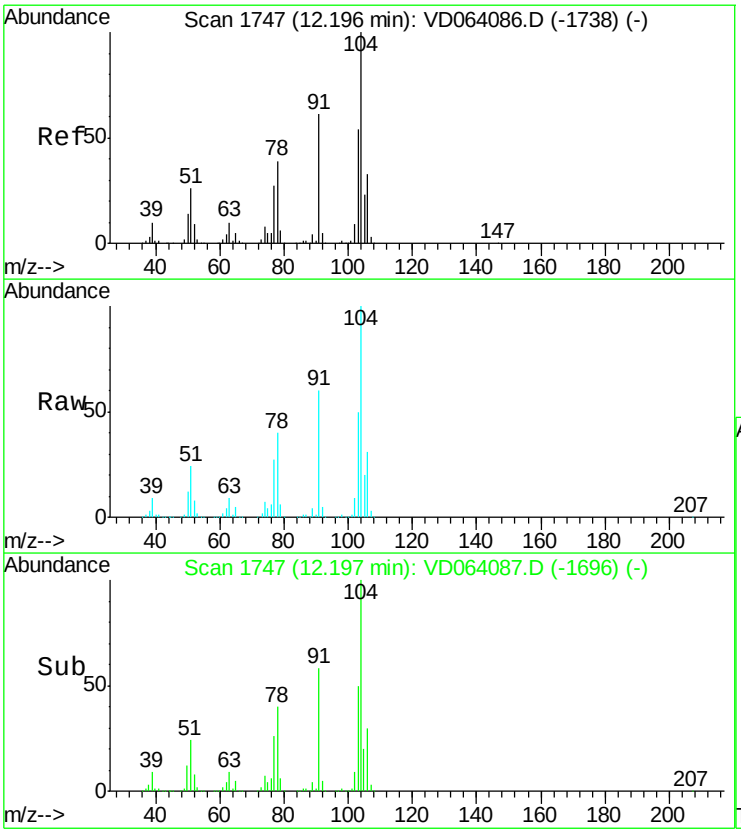
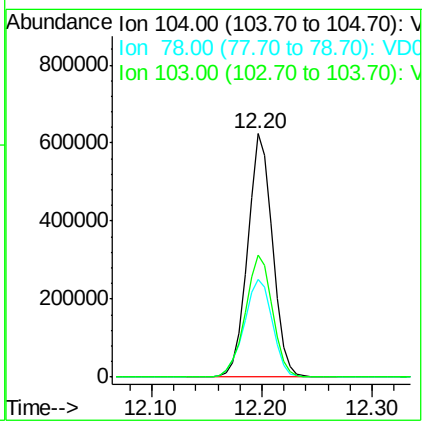
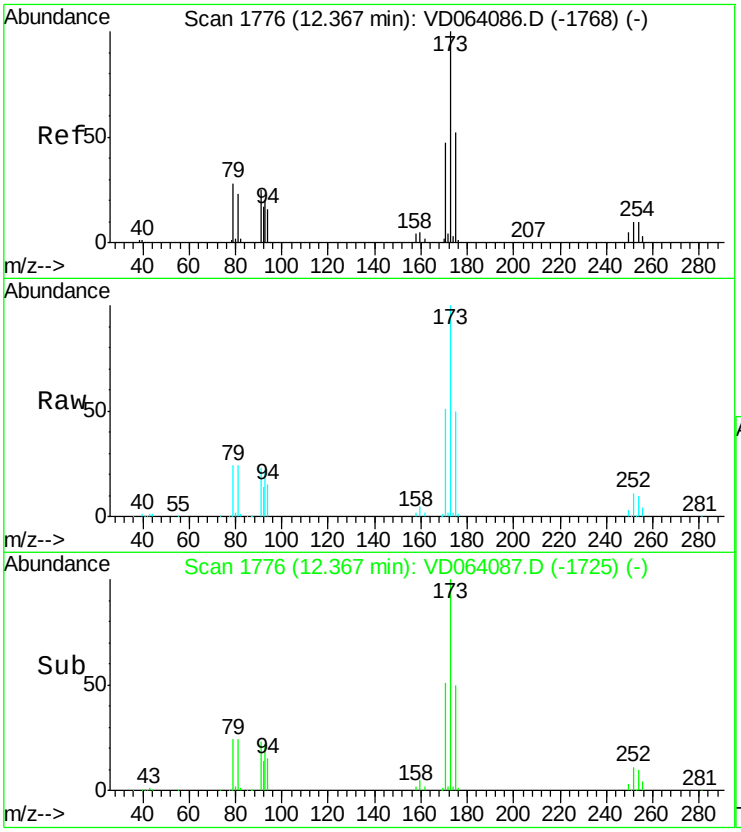


#70
Styrene
Concen: 111.082 ug/l
RT: 12.20 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:104 Resp: 987853

Ion	Ratio	Lower	Upper
104	100		
78	45.7	34.6	51.8
103	54.7	44.2	66.2

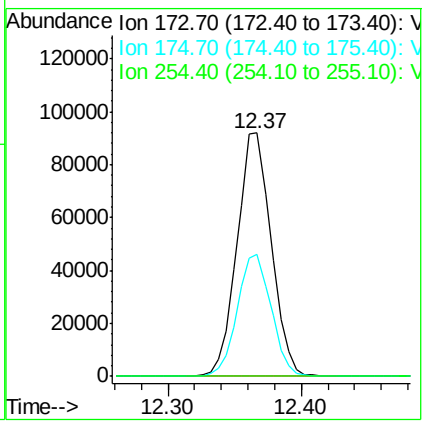




#71
Bromoform
Concen: 103.368 ug/l
RT: 12.37 min Scan# 1776
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:173 Resp: 163134

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.3	72.9
254	0.0	0.0	0.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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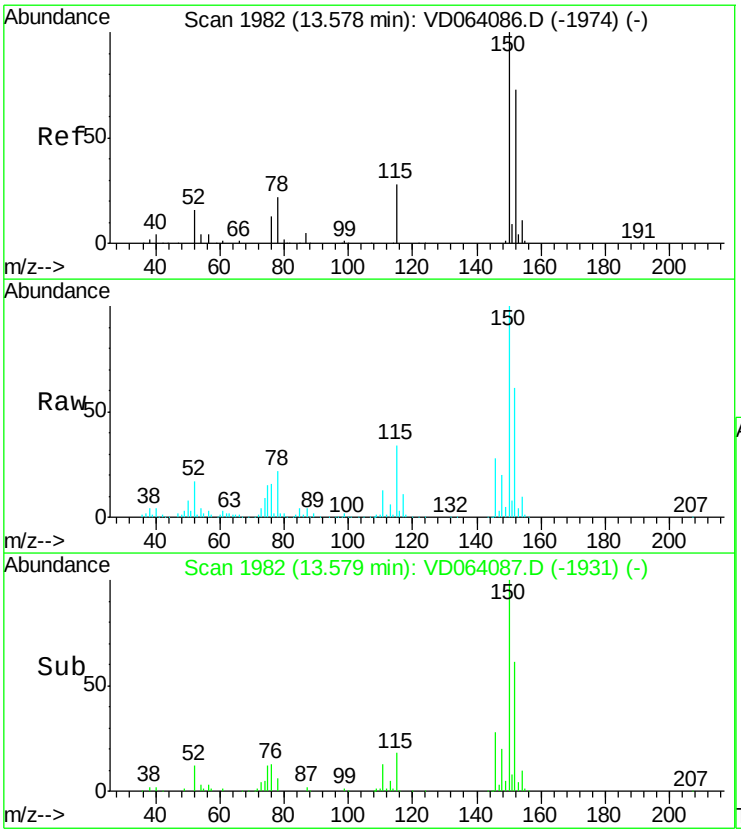
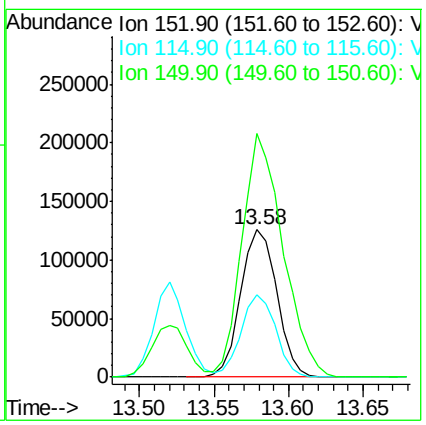
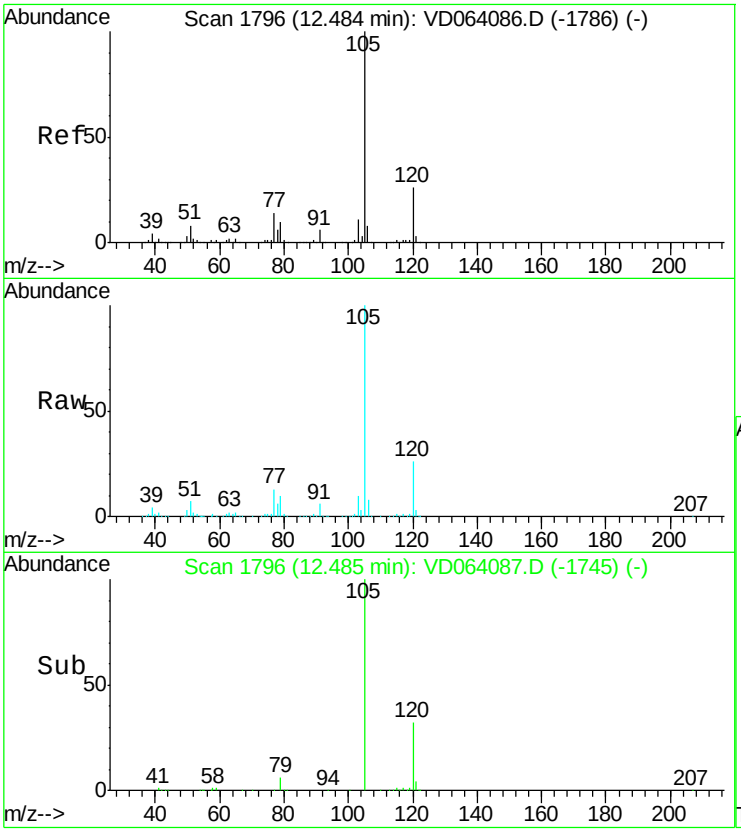


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:152 Resp: 211153

Ion	Ratio	Lower	Upper
152	100		
115	53.8	26.2	78.6
150	187.9	0.0	338.8

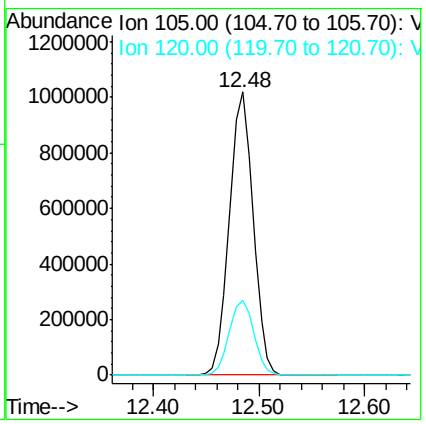




#73
Isopropylbenzene
Concen: 107.765 ug/l
RT: 12.48 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:105 Resp: 1581232

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.3	39.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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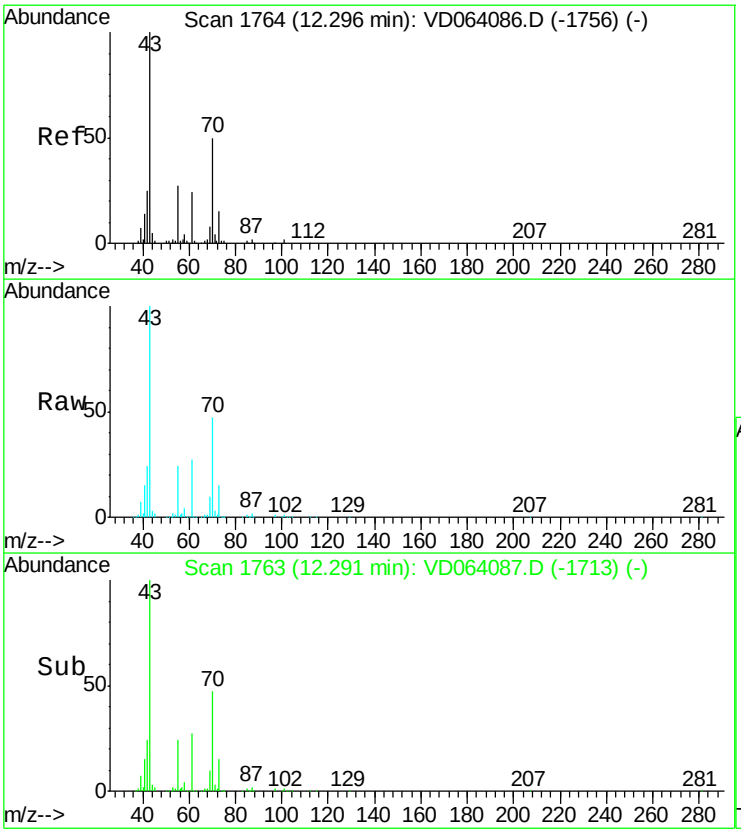
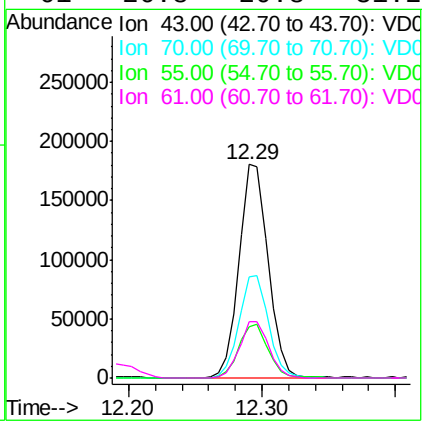
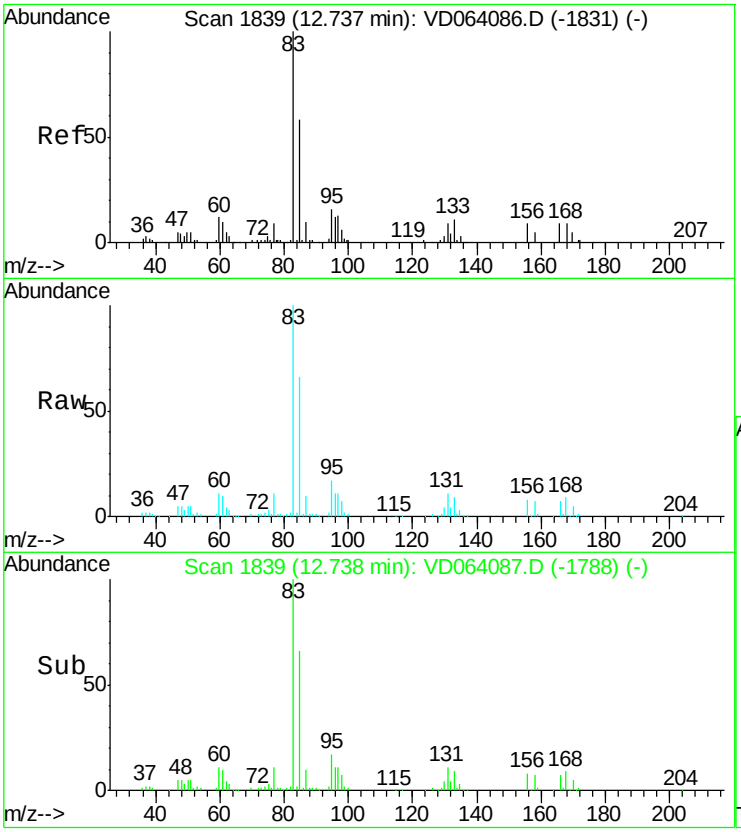


#74
N-amyl acetate
Concen: 111.869 ug/l
RT: 12.29 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 43 Resp: 272696

Ion	Ratio	Lower	Upper
43	100		
70	48.4	38.6	58.0
55	25.5	20.4	30.6
61	26.8	20.8	31.2

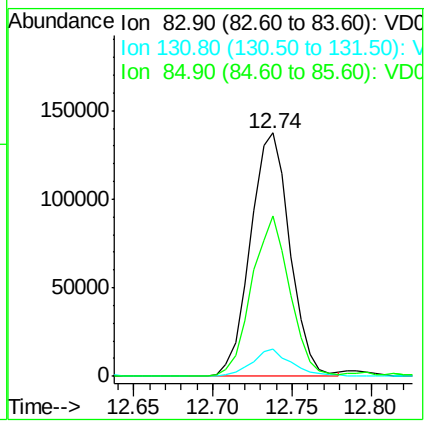




#75
1,1,2,2-Tetrachloroethane
Concen: 102.822 ug/l
RT: 12.74 min Scan# 1839
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 83 Resp: 237805

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.0
85	63.4	32.1	96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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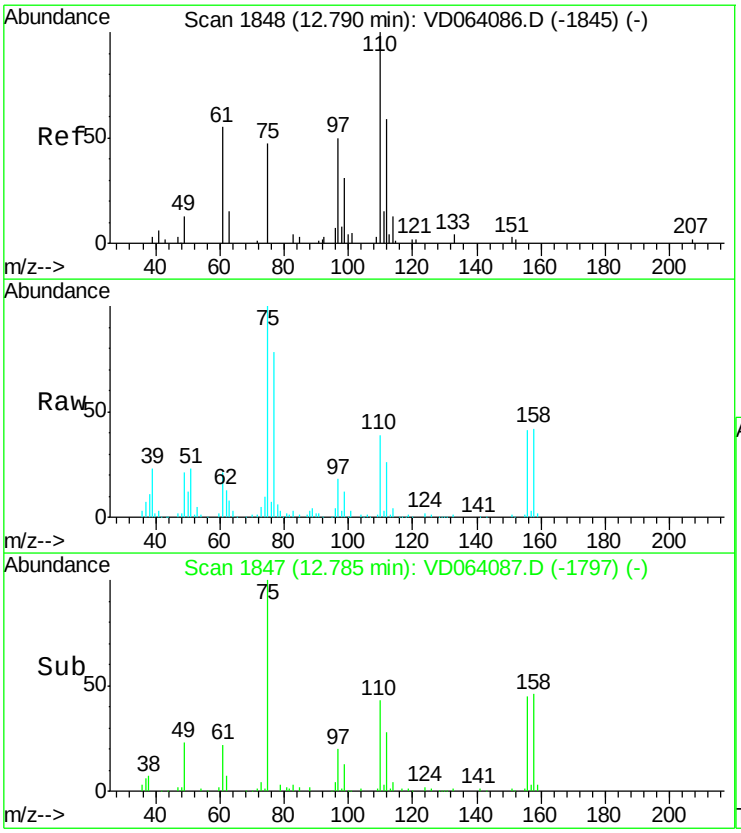
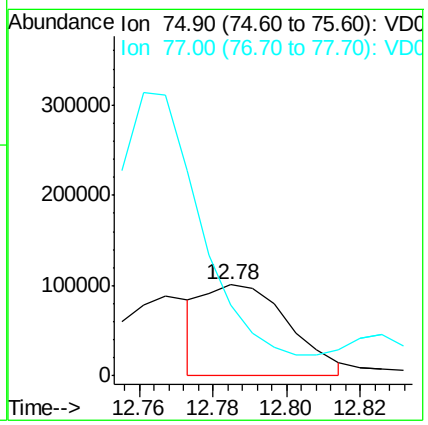
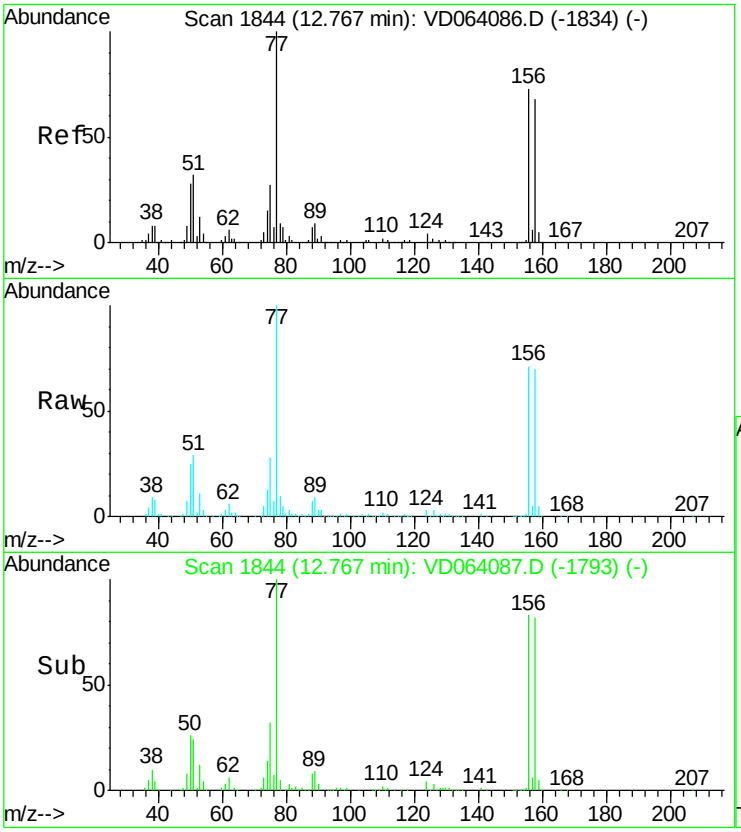


#76
1,2,3-Trichloropropane
Concen: 61.999 ug/l m
RT: 12.78 min Scan# 1847
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 162428

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

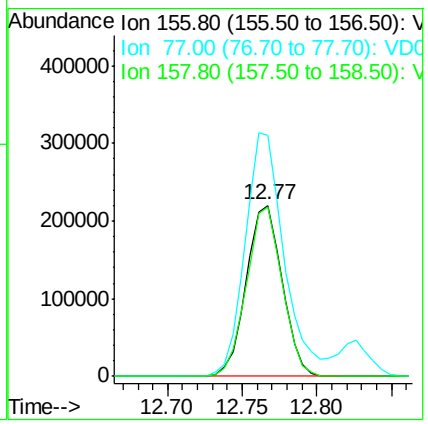




#77
Bromobenzene
Concen: 102.922 ug/l
RT: 12.77 min Scan# 1844
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:156 Resp: 364624

Ion	Ratio	Lower	Upper
156	100		
77	154.4	76.0	228.0
158	98.2	47.6	142.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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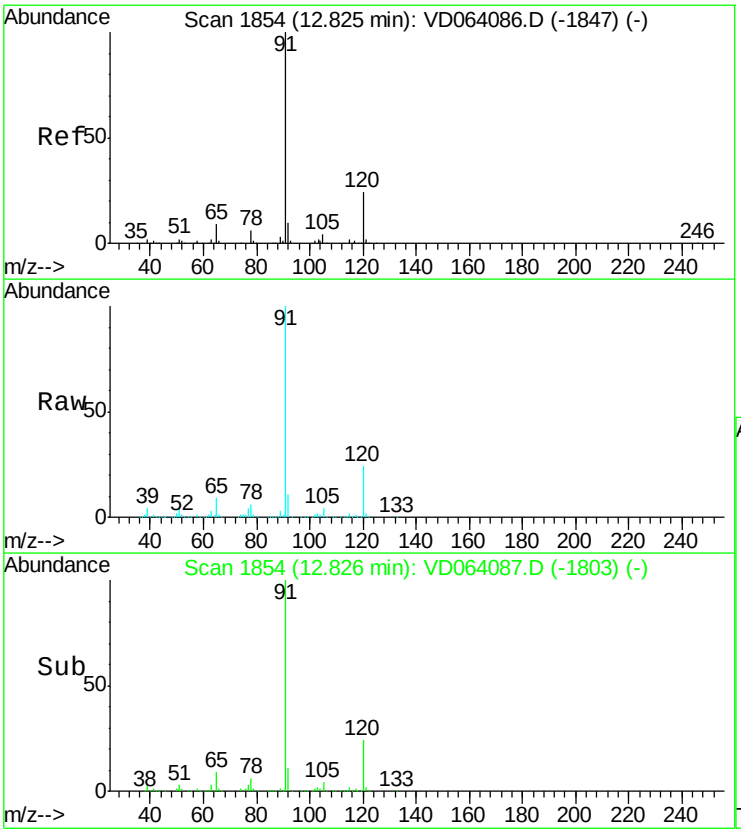
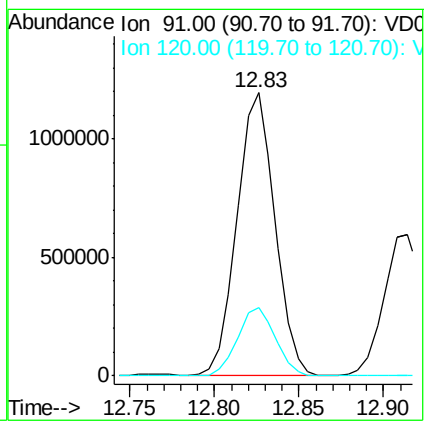
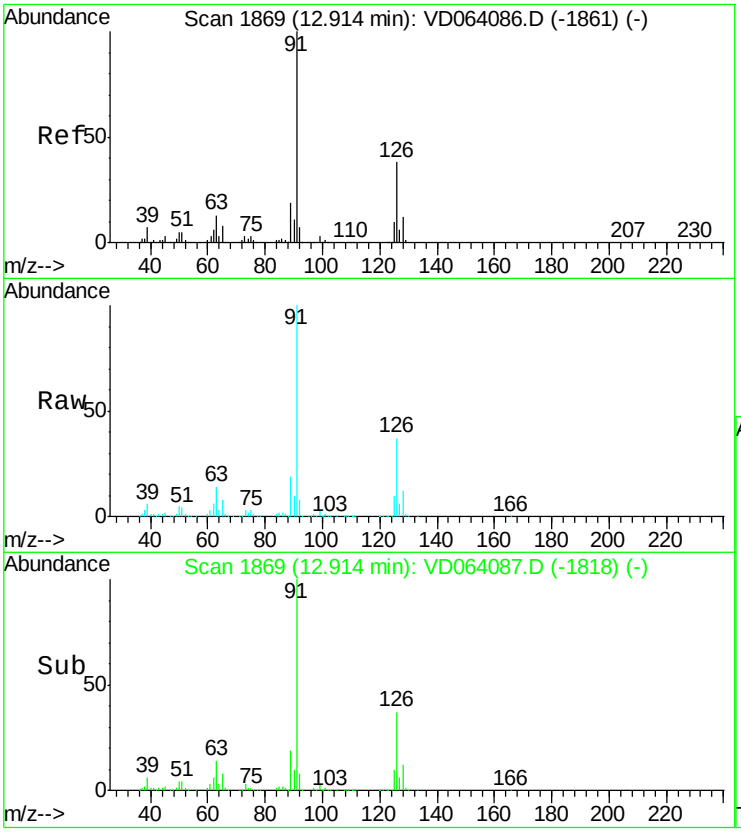


#78
n-propylbenzene
Concen: 108.521 ug/l
RT: 12.83 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 91 Resp: 1866043

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.1	36.3

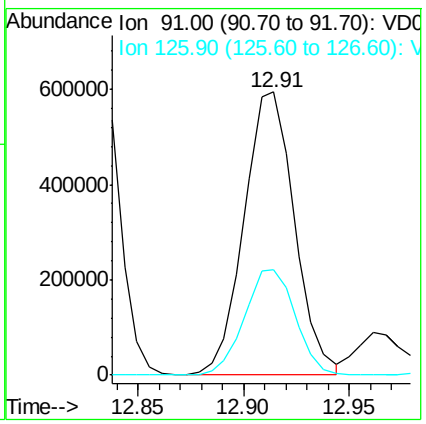




#79
2-Chlorotoluene
Concen: 106.983 ug/l
RT: 12.91 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 91 Resp: 986108

Ion	Ratio	Lower	Upper
91	100		
126	37.7	19.1	57.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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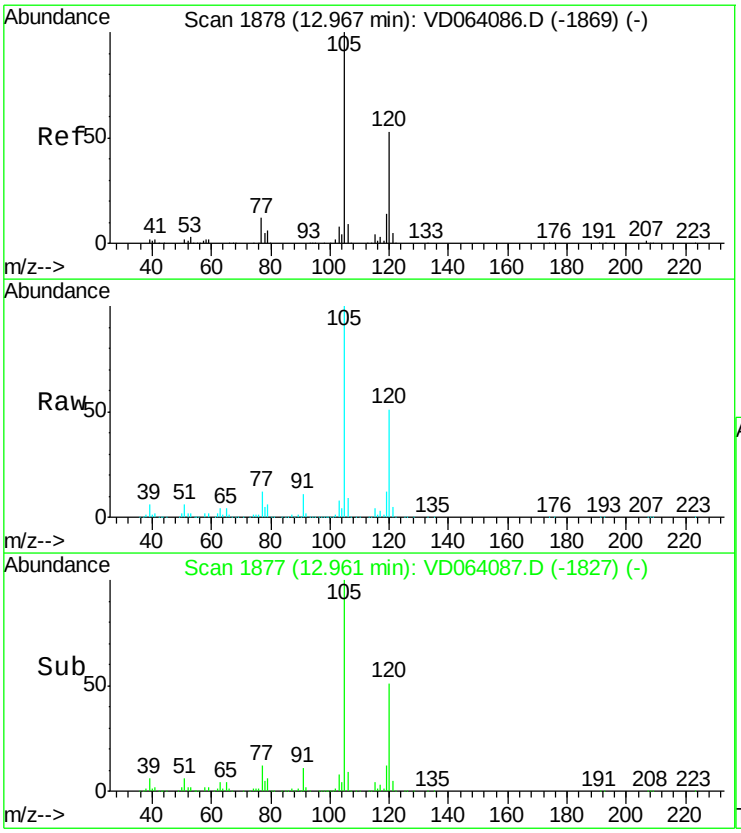
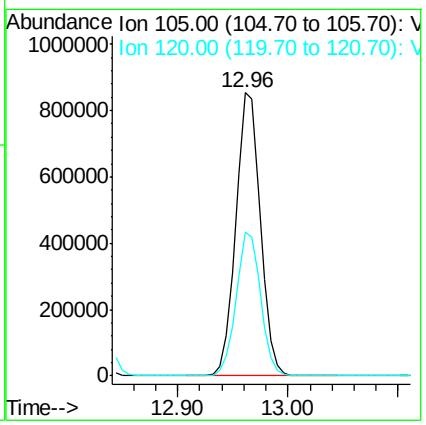
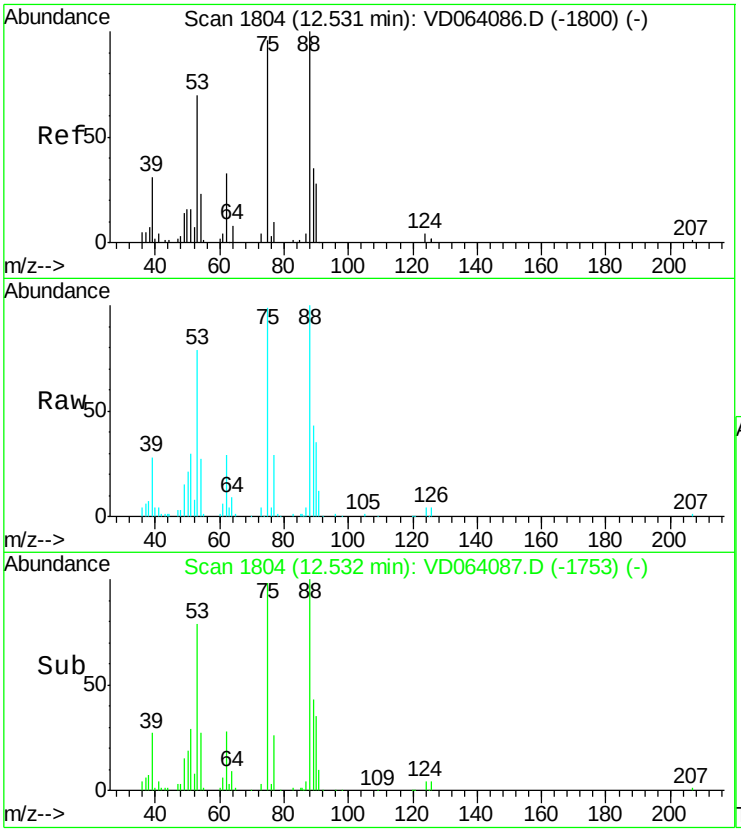


#80
1,3,5-Trimethylbenzene
Concen: 108.727 ug/l
RT: 12.96 min Scan# 1877
Delta R.T. -0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:105 Resp: 1335184

Ion	Ratio	Lower	Upper
105	100		
120	50.6	25.8	77.4

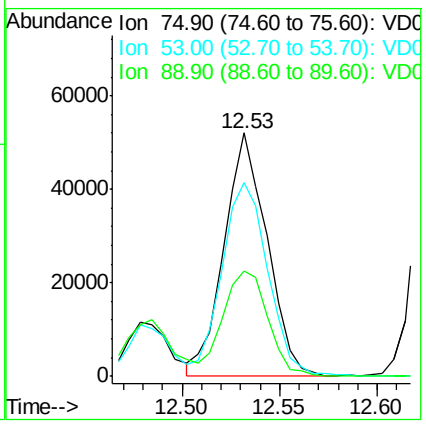




#81
trans-1,4-Dichloro-2-butene
Concen: 114.147 ug/l
RT: 12.53 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 79302

Ion	Ratio	Lower	Upper
75	100		
53	85.7	68.6	103.0
89	45.3	36.9	55.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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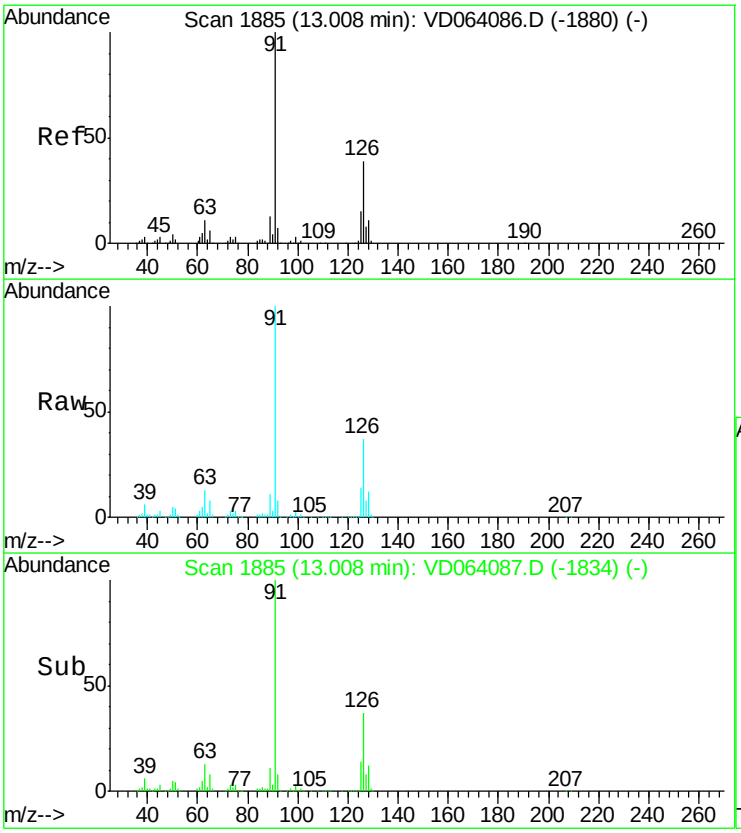
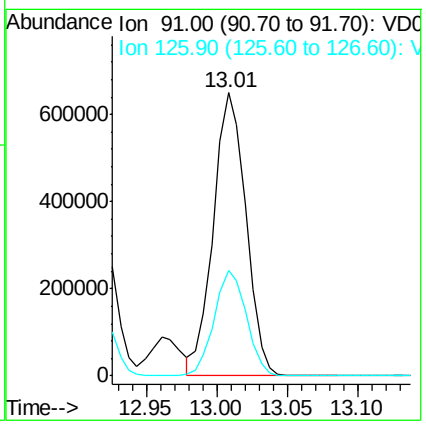
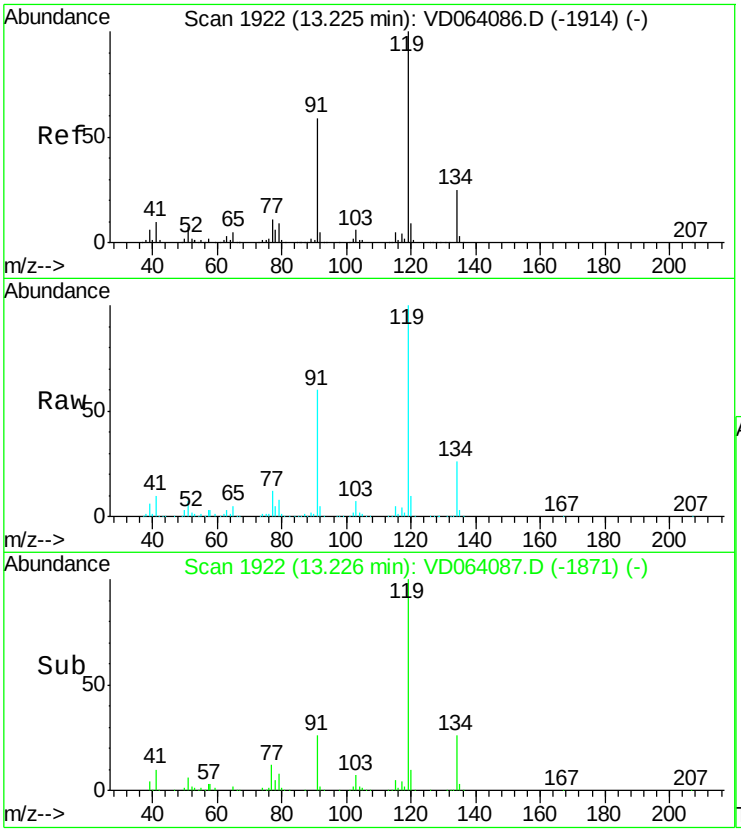


#82
4-Chlorotoluene
Concen: 105.576 ug/l
RT: 13.01 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 91 Resp: 1039823

Ion	Ratio	Lower	Upper
91	100		
126	37.1	18.9	56.5

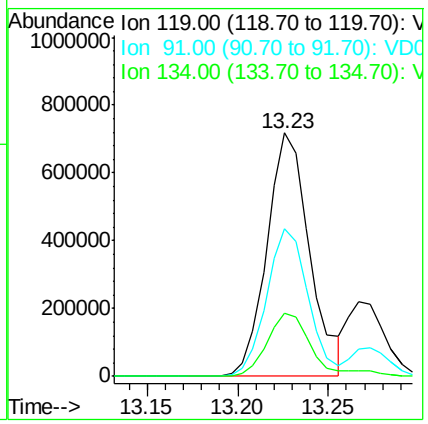




#83
tert-Butylbenzene
Concen: 106.792 ug/l
RT: 13.23 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:119 Resp: 1177891

Ion	Ratio	Lower	Upper
119	100		
91	58.9	28.3	85.0
134	27.3	12.9	38.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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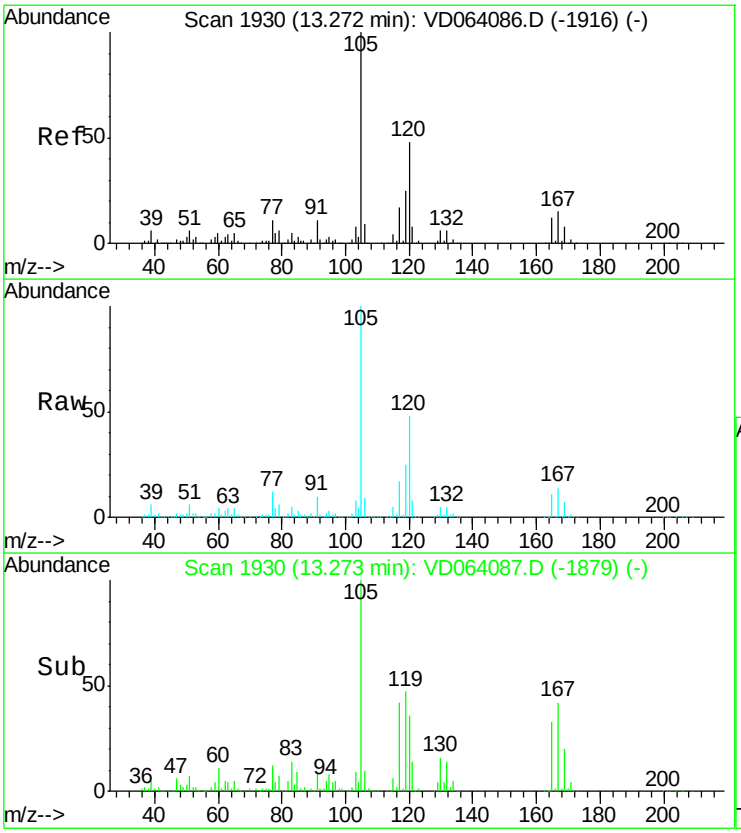
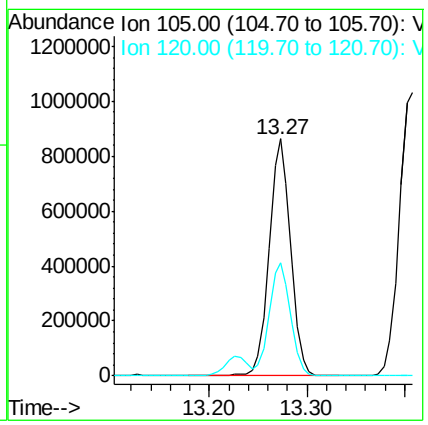
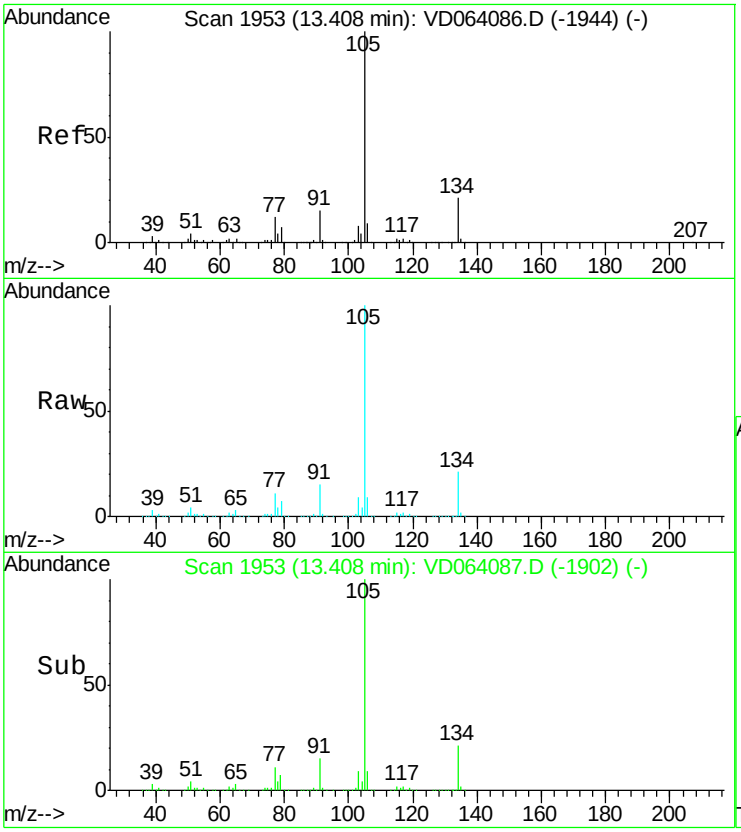


#84
1,2,4-Trimethylbenzene
Concen: 108.297 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:105 Resp: 1335982

Ion	Ratio	Lower	Upper
105	100		
120	47.4	24.1	72.4





#85
sec-Butylbenzene
Concen: 108.170 ug/l
RT: 13.41 min Scan# 1953
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:105 Resp: 1638434

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.4	31.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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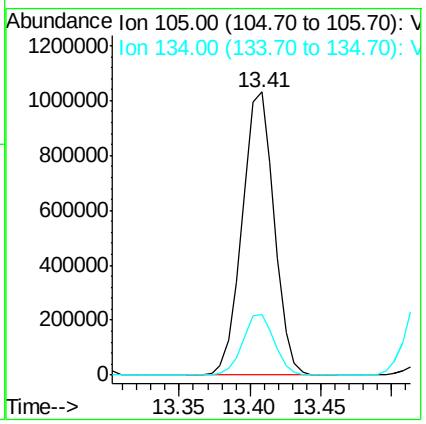
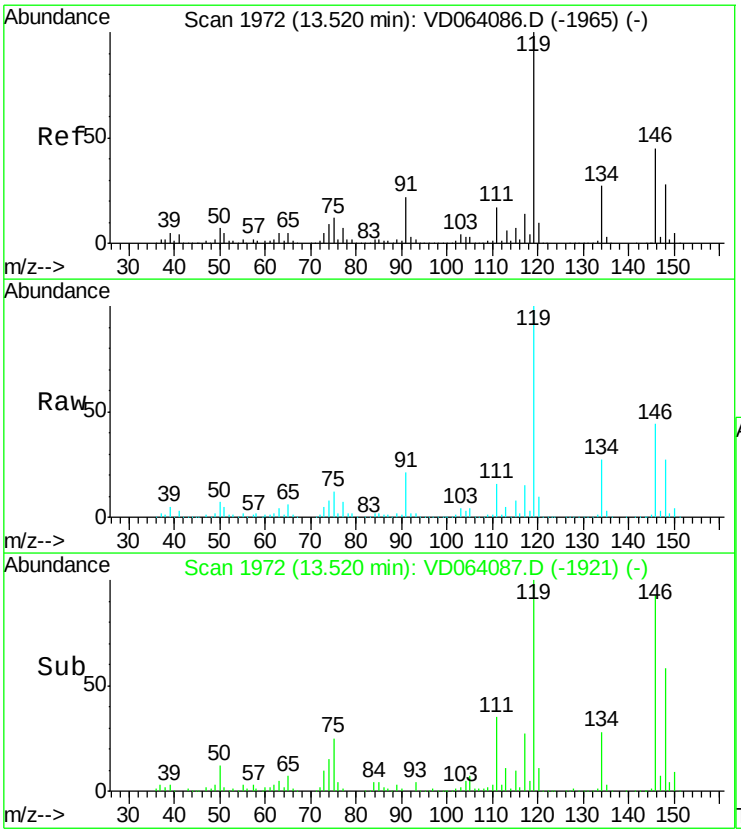
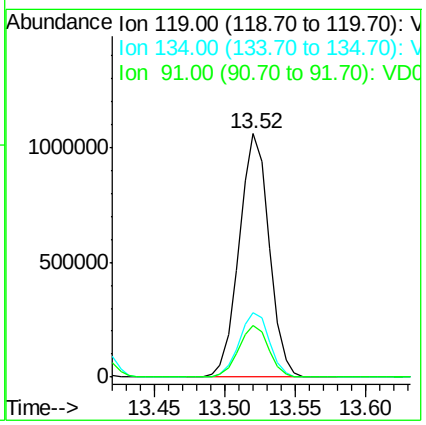


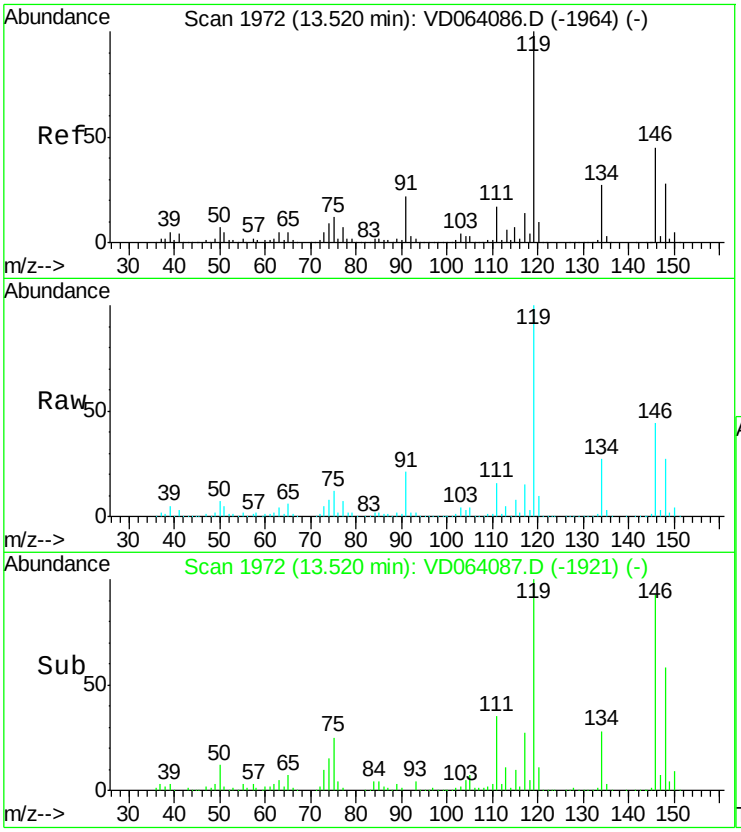


#86
p-Isopropyltoluene
Concen: 110.723 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:119 Resp: 1575775

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.6	40.8
91	21.1	10.9	32.6

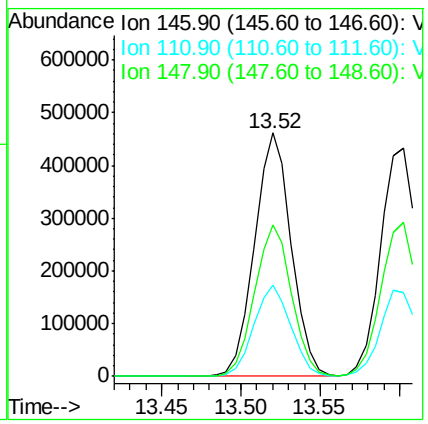




#87
1,3-Dichlorobenzene
Concen: 104.743 ug/l
RT: 13.52 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:146 Resp: 743622

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.9
148	62.8	32.1	96.3



Instrument :
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ClientSampleId :
VSTDICC100

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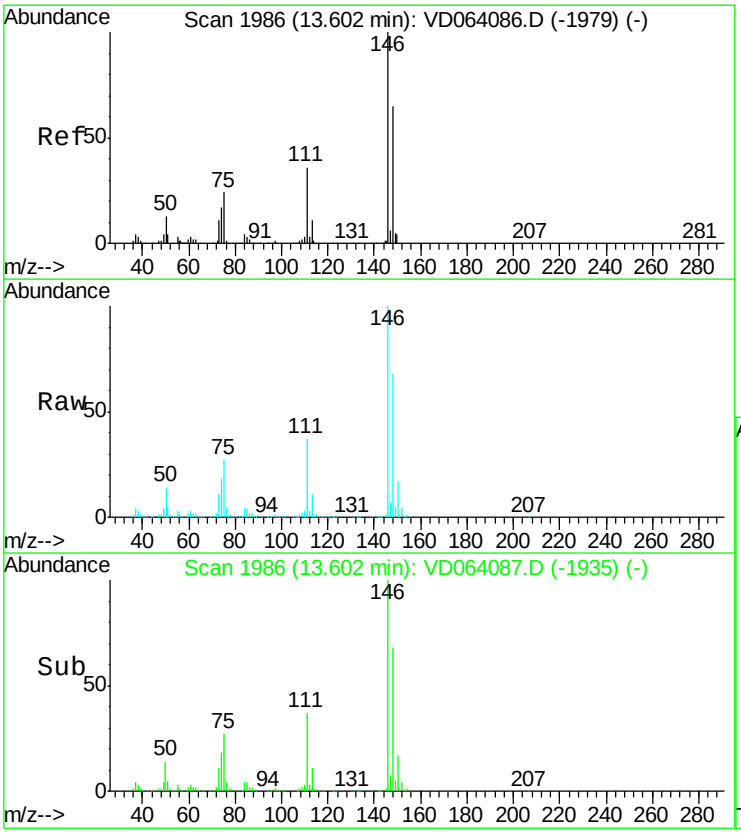
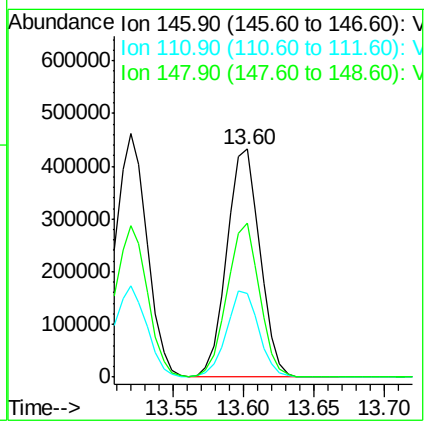
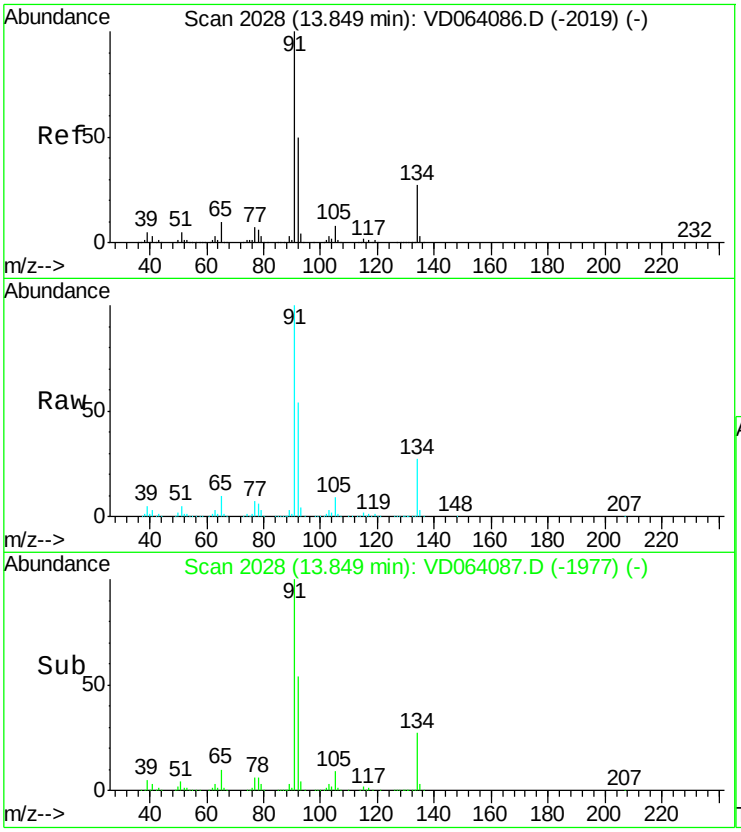


#88
1,4-Dichlorobenzene
Concen: 100.803 ug/l
RT: 13.60 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:146 Resp: 705481

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.4	55.4
148	66.0	32.4	97.0

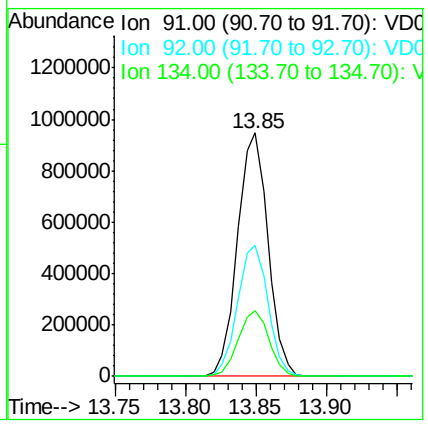




#89
n-Butylbenzene
Concen: 108.886 ug/l
RT: 13.85 min Scan# 2028
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 91 Resp: 1429317

Ion	Ratio	Lower	Upper
91	100		
92	53.8	25.6	76.6
134	27.3	14.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

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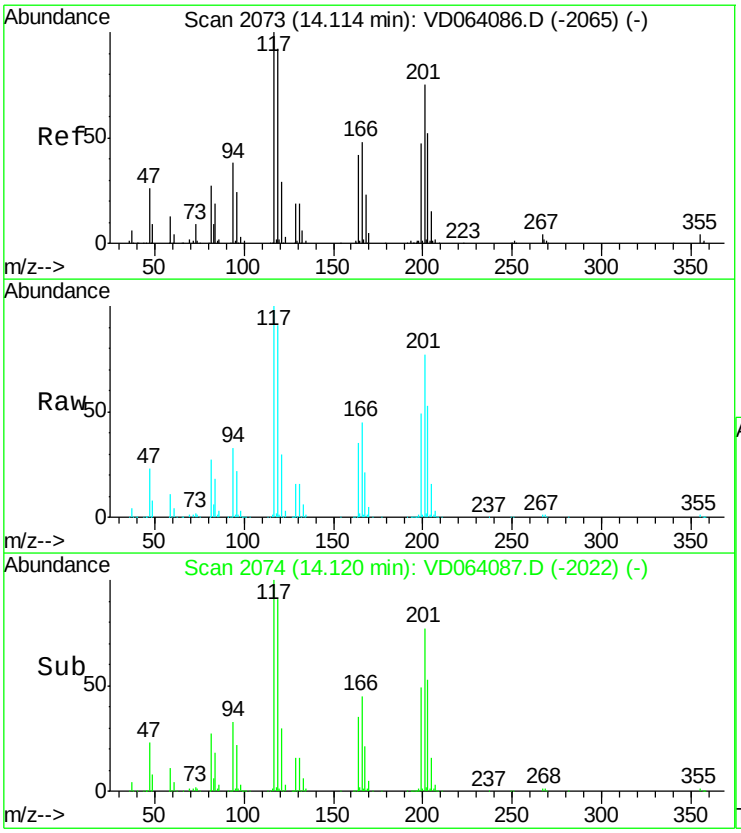
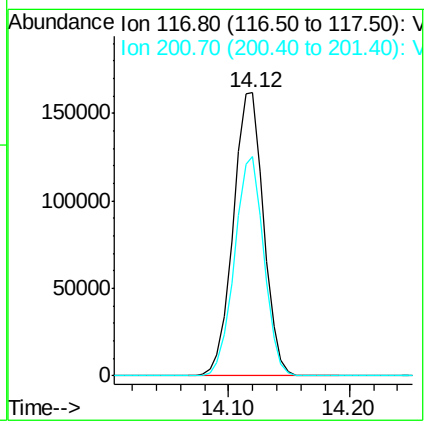
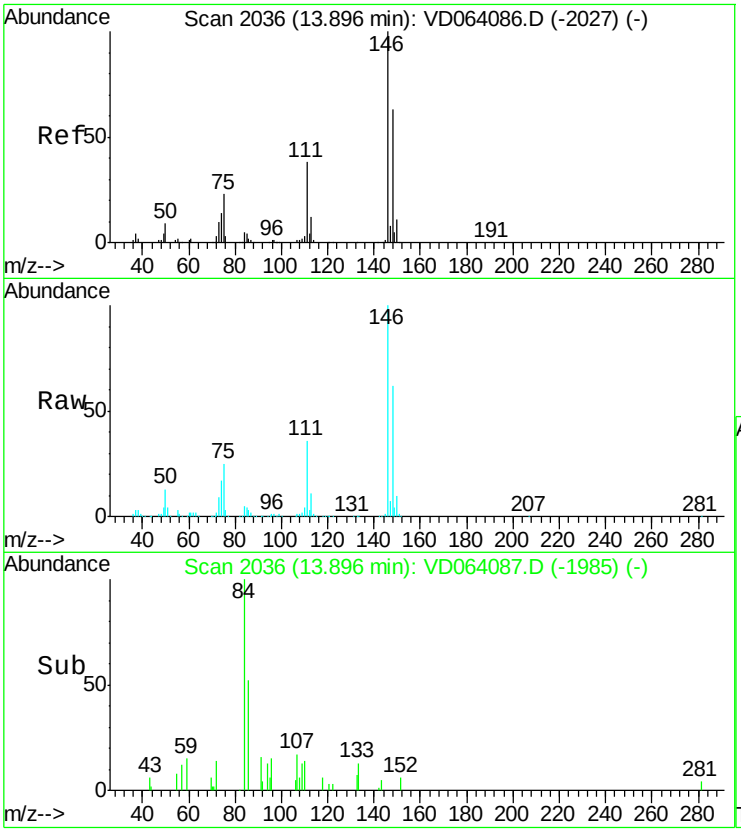


#90
Hexachloroethane
Concen: 106.447 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:117 Resp: 283628

Ion	Ratio	Lower	Upper
117	100		
201	74.9	38.4	115.2

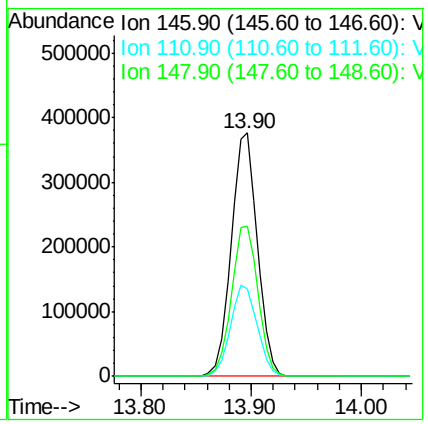




#91
1,2-Dichlorobenzene
Concen: 101.944 ug/l
RT: 13.90 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

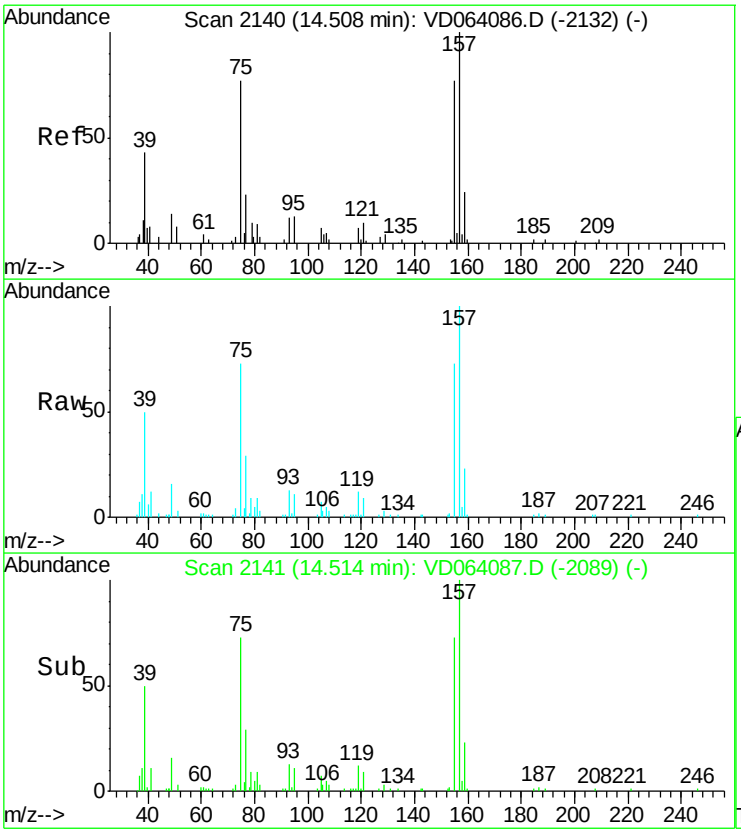
Tgt Ion:146 Resp: 622868

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.1	57.1
148	62.8	32.1	96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

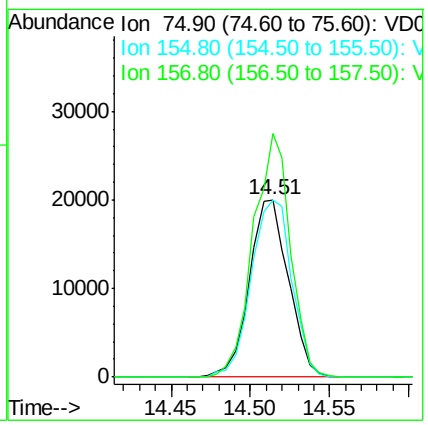
Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM

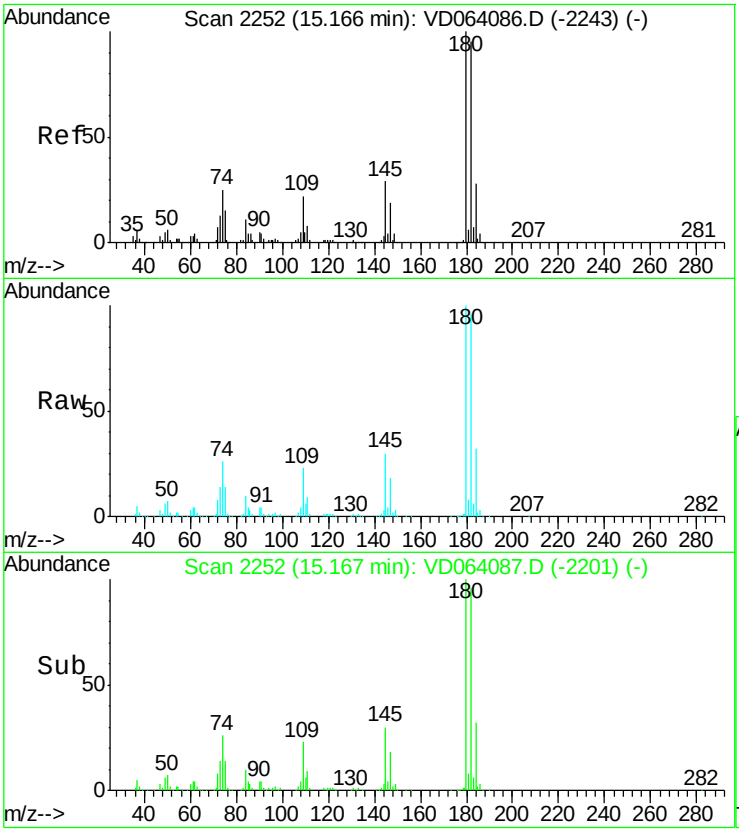


#92
1,2-Dibromo-3-Chloropropane
Concen: 101.542 ug/l
RT: 14.51 min Scan# 2141
Delta R.T. 0.01 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion: 75 Resp: 34298

Ion	Ratio	Lower	Upper
75	100		
155	103.7	56.3	168.9
157	130.8	72.2	216.6

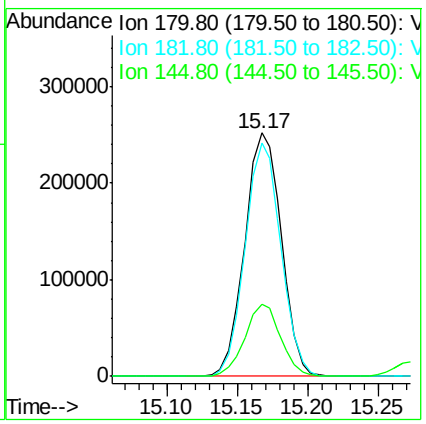




#93
1,2,4-Trichlorobenzene
Concen: 104.597 ug/l
RT: 15.17 min Scan# 2252
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:180 Resp: 459382

Ion	Ratio	Lower	Upper
180	100		
182	93.7	46.9	140.7
145	29.0	14.2	42.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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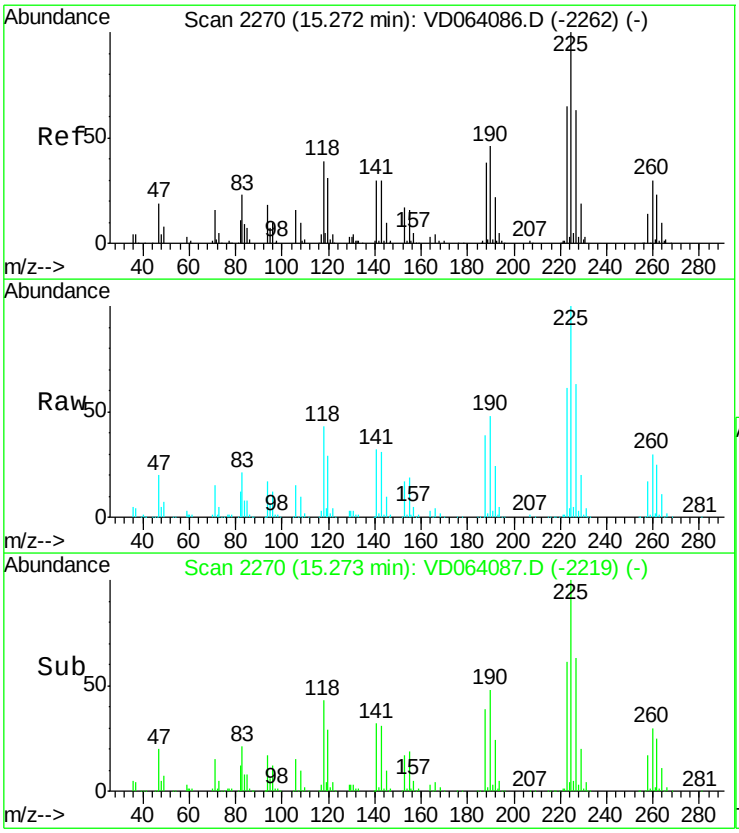
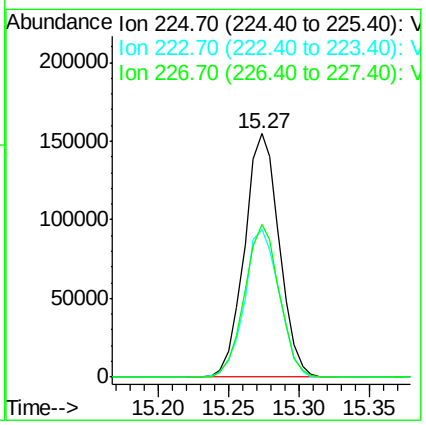
10/30/2019 10:58:23 AM

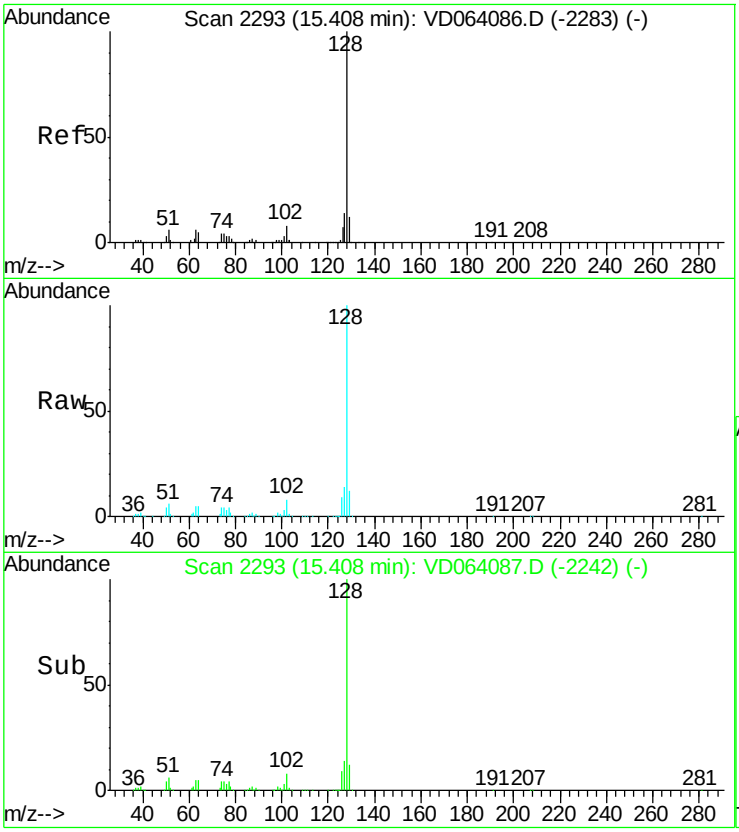


#94
Hexachlorobutadiene
Concen: 103.912 ug/l
RT: 15.27 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:225 Resp: 266729

Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.8	92.3
227	62.9	31.7	95.1

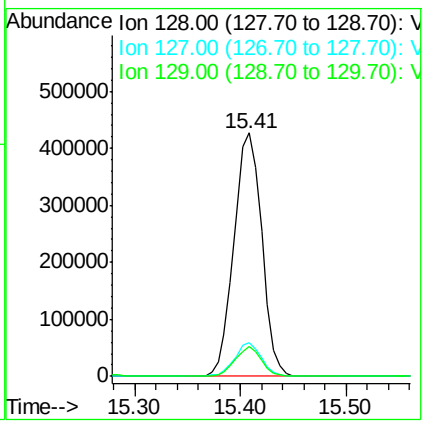




#95
Naphthalene
Concen: 108.424 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

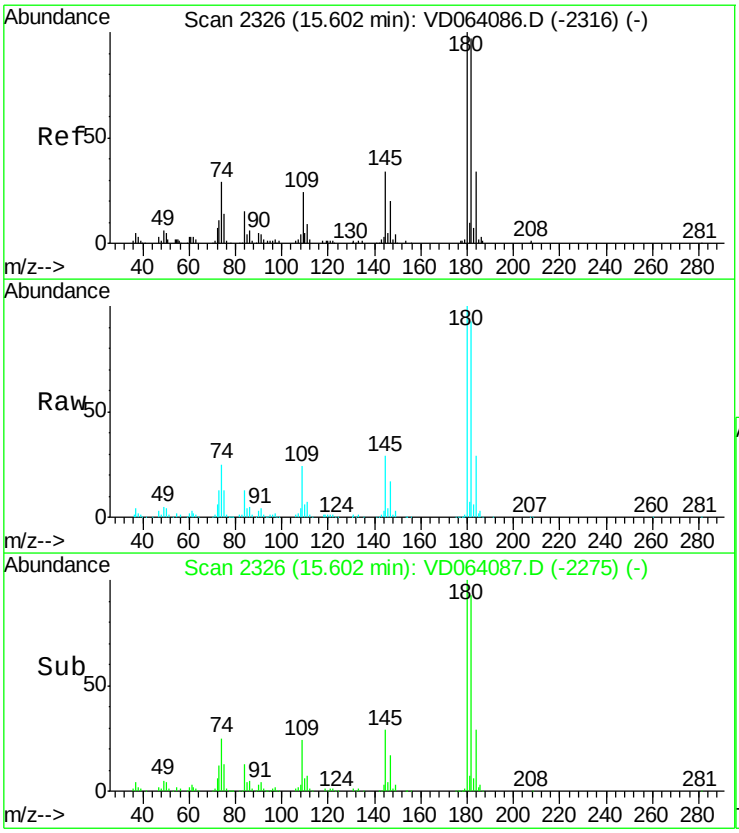
Tgt Ion:128 Resp: 776608

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	11.5	8.8	13.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
10/30/2019 10:58:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 104.334 ug/l
RT: 15.60 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VD064087.D
Acq: 29 Oct 2019 14:04

Tgt Ion:180 Resp: 396905

Ion	Ratio	Lower	Upper
180	100		
182	92.1	48.4	145.0
145	29.7	16.4	49.4